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CALIFORNIA FRUIT & NUT STATISTICS 1980-81

CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE
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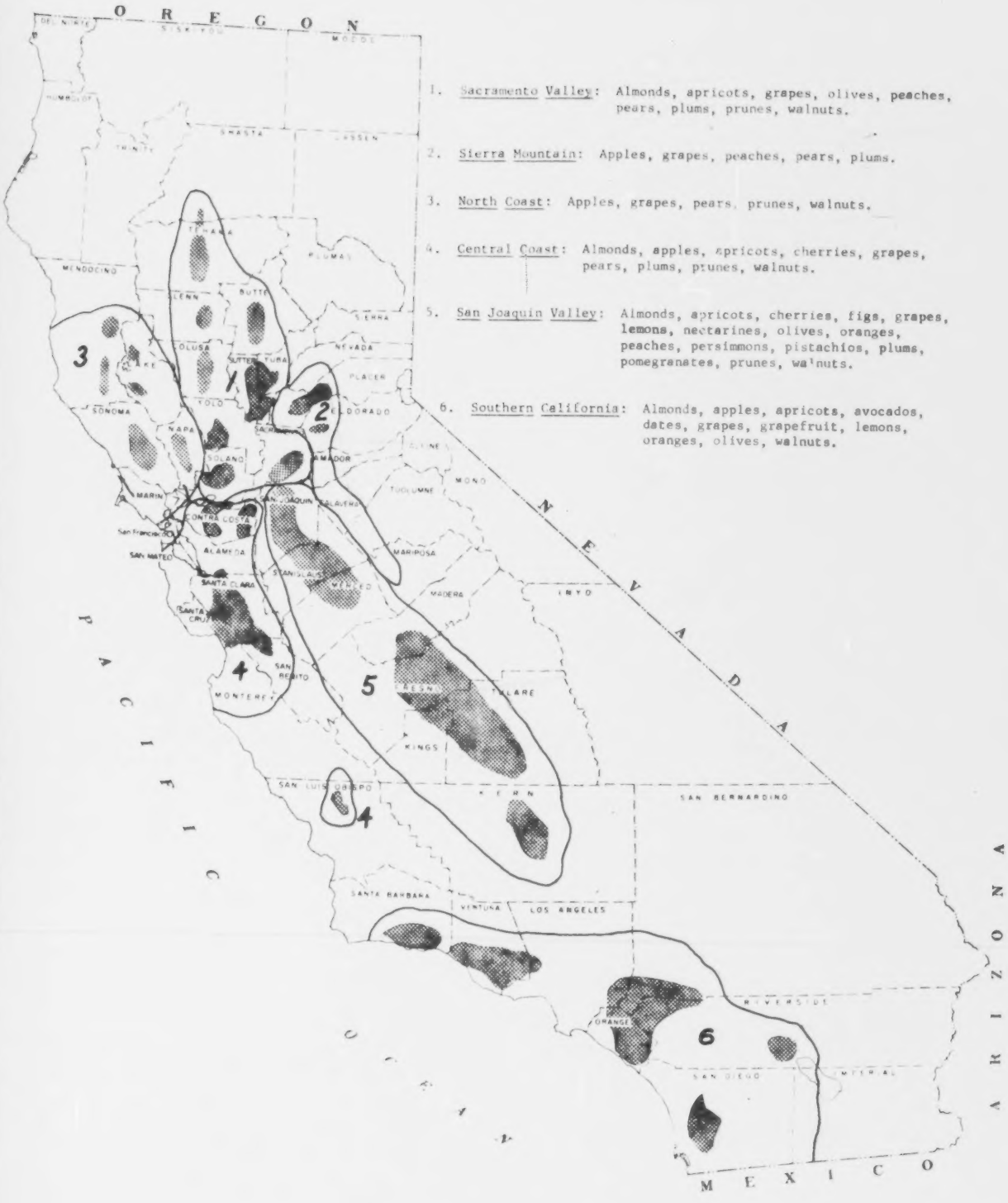
CALIFORNIA FRUIT AND NUT CROPS
Major Producing Districts



1. Sacramento Valley: Almonds, apricots, grapes, olives, peaches, pears, plums, prunes, walnuts.

2. Sierra Mountain: Apples, grapes, peaches, pears, plums.

3. North Coast: Apples, grapes, pears, prunes, walnuts.

4. Central Coast: Almonds, apples, apricots, cherries, grapes, pears, plums, prunes, walnuts.

5. San Joaquin Valley: Almonds, apricots, cherries, figs, grapes, lemons, nectarines, olives, oranges, peaches, persimmons, pistachios, plums, pomegranates, prunes, walnuts.

6. Southern California: Almonds, apples, apricots, avocados, dates, grapes, grapefruit, lemons, oranges, olives, walnuts.

CALIFORNIA FRUIT AND NUT STATISTICS

This bulletin contains preliminary estimates for 1981 and final 1980 California fruit and nut statistics. Final revisions for 1980 have been made based on review of marketing orders, recorded truck and rail movement, quantities used by processors, and other available check data. Estimates of production and prices for 1981 are preliminary and subject to revision after final data are received.

For comparative purposes, metric and short tonnage has been arranged side-by-side. Utilization and price data are shown in one table for ease of reading.

Explanatory "Notes for the Users" on page 1 provide general information regarding the data shown and covers special or unique factors pertaining to individual crop data.

Data presented in this publication are made possible by the voluntary cooperation of growers, fresh shippers, processors and other representatives of the California fruit and nut industry. Their cooperation is greatly appreciated.

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NOTES FOR USERS

1. PRODUCTION

Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested, primarily for economic reasons.

Utilized production is the amount sold plus the quantities used at home. This production was formerly called production of value.

Economic Abandonment is the difference between total and utilized production. This is the quantity of fruit not harvested for economic reasons or cullage of harvested fruit.

2. UTILIZATION

Utilization refers to first, not necessarily final, utilization for example, frozen fruit used for preserves is included as frozen.

Canned: Includes all canned products -- jam, jelly, baby food, nectar, juice, puree, and all fruit packs combined.

Dried: Tonnage published is the equivalent fresh tonnage weight for most fruits. Data acquired from dry yards and dehydrators provide the dried tonnage and the estimated drying ratio. The equivalent green tonnage used for drying is derived. The following table lists the tons of green fruit required to produce one dried ton.

YEAR	APPLES	APRICOTS	FIGS	RAISINS	FREESTONE PEACHES	PEARS	PRUNES
1980	8.4	7.0	3.0	5.22	8.0	5.4	3.48
1981	---	6.9	3.0	4.00	8.5	6.2	3.13

3. PRICE AND VALUE

a. Noncitrus Fruits and Nuts

Average grower return: The entire data series is based on the equivalent return at the first delivery point. The first delivery point price is defined as the price received by growers for fruit delivered at the local market, packinghouse, receiving station, or any other first delivery point.

Price and value: Prices are season averages computed on the basis of all methods of sale. Returns at the processing plant door for "processing" utilization and returns at the first delivery point for "fresh market" utilization are weighted together to obtain the season average. Value estimates in this report cover the marketing season or crop year or years and should not be confused with cash receipts from these crops for a single calendar year. The season average price is applied to utilized production to compute value of production.

b. Citrus Fruits

Price and value, published as "grower return per box", are based on equivalent packinghouse door returns for the entire data series.

4. CITRUS AND AVOCADO CROP YEAR

Production for the crop year is from the bloom of the first year shown.

1981: Value Down, Grapes Still At Top

The total value of California's 1981 fruit and nut crop is $2.76 billion, 12 percent below last year's total value of $3.12 billion. The 1981 grape crop value of $1.1 billion marks the third year in a row the total grape value has exceeded $1 billion.

California's total fruit and nut production is 10,684,200 tons. It is 5 percent below last year's record crop of 11,303,800 tons. Bearing acreage is a record at 1,789,910 acres and is 1.0 percent above last year's figure of 1,768,650 acres. Average per acre value of production is $1,540. This is 13 percent below the previous record set last year of $1,765 per bearing acre.

Above normal temperatures in June and early July and again from mid-August through most of September altered what appeared to be near perfect cropping conditions except for the lack of chilling hours and moisture during the winter months. Fruit and nuts were rushed to maturity without the opportunity to size completely. The harvest of most commodities was accelerated with grapes well ahead of normal. Sugar development was very good throughout the season as grape harvest progressed through the table, raisin and wine varieties. Precipitation was below normal in most of the state, however, irrigation supplies were adequate throughout the season.

Citrus crops produced in unusual fashion during the 1980-81 season with record large productions in lemons, Navel oranges and tangerines. Record high production levels were also recorded for avocados, almonds, kiwifruit, plums, and walnuts. Record high total crop values were received for dates, Desert Valley grapefruit, Valencia oranges, and Freestone peaches. Record high bearing acreages were reached for almonds, avocados, other area grapefruit, nectarines and pistachios.

TABLE 1 -- Fruit and Nut Crops: Acreage, production, and value, California, 1972-1981

Crop Year	Bearing Acreage	Total Production	Average Value Per Acre 1/	Total Utilized Value 1/
	- Acres -	- - Tons - -	- - Dollars - -	- $1,000 -
1972	1,393,190	6,735,150	739	1,028,979
1973	1,432,810	8,901,800	1,109 (1,099)	1,589,397 (1,574,572)
1974	1,505,540	8,607,650	987 (966)	1,485,888 (1,454,947)
1975	1,580,930	9,721,650	958 (942)	1,514,402 (1,488,790)
1976	1,639,625	9,626,600	979 (962)	1,604,645 (1,577,446)
1977	1,703,020	9,596,250	1,157 (1,137)	1,970,858 (1,936,510)
1978	1,730,320	9,182,600	1,351 (1,332)	2,337,140 (2,304,941)
1979	1,765,912	9,662,370	1,681 (1,664)	2,968,657 (2,938,151)
1980	1,768,650	11,303,800	1,765 (1,745)	3,120,836 (3,086,340)
1981	1,789,910	10,684,200	1,540 (1,527)	2,756,775 (2,729,462)

1/ Price and value estimates for citrus fruit are based on equivalent packinghouse door returns. Price and value estimates for noncitrus fruit and nuts are based on equivalent returns at the processing plant door for "processing" utilization and returns at first delivery point for "fresh market" utilization. Price and value estimates based entirely on returns at first delivery point are shown in parentheses for processing or dual fresh market-processing noncitrus fruit.

TABLE 2 -- CALIFORNIA ALL FRUITS AND NUTS: Total acreage, production, and value, by groups, 1980-81

Crop	Year	Bearing Acres	Production		Value of Production
			Metric Tons	Short Tons	
Deciduous Tree Fruits 1/	1980	277,570	2,129,600	2,348,500	594,297
	1981	280,600	1,979,300	2,182,250	552,696 6/
Grapes 2/	1980	596,640	4,648,000	5,124,000	1,231,102
	1981	604,760	3,596,000	3,964,000	1,118,881
Tree Nuts 3/	1980	530,960	337,200	371,450	712,877
	1981	538,250	397,350	438,000	520,276 6/
Semitropical Tree Fruits 4/	1980	98,170	228,500	251,850	180,285
	1981	101,160	309,400	340,950	139,103
Citrus Fruits 5/	1980	265,310	2,911,000	3,208,000	402,275
	1981	265,140	3,410,000	3,759,000	425,819
Total	1980	1,768,650	10,254,300	11,303,800	3,120,836
	1981	1,789,910	9,692,050	10,684,200	2,756,775

1/ Includes apples, apricots, cherries, kiwifruit, nectarines, peaches, pears, plums, pomegranates, and prunes.

2/ Includes raisin, table, and wine varieties.

3/ Includes almonds, pistachios, and walnuts. Includes almonds on a meat basis and pistachios and walnuts on an in-shell basis.

4/ Includes avocados, dates, figs, and olives.

5/ Includes grapefruit, lemons, oranges, tangerines, tangelos, and tangors. Tons are converted by multiplying production in boxes by weights shown on page 6.

6/ Value for kiwifruit, prunes and walnuts was computed using 1980 prices.

TABLE 3 -- CALIFORNIA NONCITRUS FRUITS AND NUTS: Acreage, production, price, and value, 1980-81

Crop	Year	Bearing Acres	Production			Value of Utilized Production		
			Total		Per Bearing Acre	Grower Return per Short Ton	Price per Short Ton	Total Value
			Metric Tons	Short Tons				
					Short Tons	Dollars		1,000 Dollars
Apples 1/	1980	22,360	236,000	260,000	11.63	138.00	140.00	36,400
	1981	22,400	281,000	310,000	13.84	130.00	130.00	39,000
Apricots	1980	23,850	113,000	125,000	5.24	271.00	288.00	36,000
	1981	22,770	78,500	86,500	3.80	294.00	308.00	26,642
Avocados	1979-80	45,060	68,000	75,000	1.66	1,496.00	1,496.00	112,200
	1980-81	47,830	216,000	238,000	4.98	350.00	350.00	83,300
Sweet Cherries	1980	11,300	40,000	44,000	3.89	623.00	629.00	27,676
	1981	11,100	29,700	32,750	2.95	711.00	718.00	23,515
Dates	1980	3,970	20,300	22,400	5.64	634.00	634.00	14,202
	1981	3,950	21,700	23,900	6.05	616.00	616.00	14,722
Figs	1980	13,000	41,200	45,450	3.50	303.00	303.00	13,771
	1981	13,600	327,000	36,050	2.65	338.00	338.00	12,185
Grapes, All	1980	596,640	4,648,000	5,124,000	8.59	240.00	240.00	1,231,102
	1981	604,760	3,596,000	3,964,000	6.55	282.00	282.00	1,118,881
Grapes Raisin Type	1980	243,440	2,442,000	2,692,000	11.06	236.00	236.00	634,782
	1981	246,080	1,609,000	1,774,000	7.21	302.00	302.00	535,801
Grapes Table Type	1980	62,510	388,000	428,000	6.85	410.00	410.00	175,480
	1981	63,240	367,000	405,000	6.40	426.00	426.00	172,530
Grapes Wine Type	1980	290,690	1,818,000	2,004,000	6.89	210.00	210.00	420,840
	1981	295,440	1,619,000	1,785,000	6.04	230.00	230.00	410,550
Kiwifruit 2/	1980	2,500	4,800	5,300	2.12	2,400.00	2,400.00	10,080
	1981	2,900	7,100	7,800	2.69	N/A	N/A	N/A
Nectarines	1980	18,250	173,000	191,000	10.47	231.00	231.00	44,121
	1981	20,870	165,000	182,000	8.72	229.00	229.00	41,678
Olives	1980	36,140	99,000	109,000	3.02	359.00	368.00	40,112
	1981	35,780	39,000	43,000	1.20	662.00	672.00	28,896
Peaches All 3/	1980	61,410	894,000	985,500	16.05	167.00	190.00	177,032
	1981	60,600	745,200	821,500	13.56	197.00	218.00	169,267
Peaches Clingstone 3/	1980	39,250	678,000	747,500	19.04	160.00	188.00	129,908
	1981	37,800	545,200	601,000	15.90	182.00	208.00	115,024

TABLE 3 -- CALIFORNIA NONCITRUS FRUITS AND NUTS: Acreage, production, price, and value, 1980-81 (Cont'd)

Crop	Year	Bearing Acres	Production			Value of Utilized Production		
			Total		Per Bearing Acre	Grower Return per Short Ton	Price per Short Ton	Total Value
			Metric Tons	Short Tons				
					Short Tons	Dollars		1,000 Dollars
Peaches Freestone	1980	22,160	216,000	238,000	10.74	191.00	198.00	47,124
	1981	22,800	200,000	220,500	9.67	238.00	246.00	54,243
Pears All	1980	36,070	360,800	397,700	11.03	155.00	184.00	73,296
	1981	35,610	341,300	376,200	10.56	147.00	173.00	65,134
Pears Bartlett	1980	34,430	351,100	387,000	11.24	155.00	185.00	71,595
	1981	34,030	332,000	366,000	10.76	146.00	173.00	63,318
Pears, Other Than Bartlett	1980	1,640	9,700	10,700	6.52	149.00	159.00	1,701
	1981	1,580	9,300	10,200	6.46	170.00	178.00	1,816
Plums	1980	29,360	145,000	160,000	5.45	449.00	449.00	71,840
	1981	31,040	179,200	197,500	6.36	309.00	309.00	61,028
Pomegranates	1980	3,110	11,000	12,000	3.86	259.00	259.00	3,108
	1981	3,170	7,300	8,000	2.52	284.00	284.00	2,272
Prunes Dried Basis	1980	69,360	152,000	168,000	2.42	683.00	683.00	114,744
	1981	70,140	145,000	160,000	2.28	N/A	N/A	N/A

1/ Apples 1981 - 10,000 tons unharvested.
2/ Kiwifruit - 1980-1,100 tons harvested but not sold.
1981-1,600 tons harvested but not sold.
3/ Cling Peaches - 1980 - 56,500 tons harvested but not sold.
1981 - 48,000 tons harvested but not sold.

TABLE 4 -- CALIFORNIA NUTS: Acreage, production, price and value, 1980-81

Crop	Year	Bearing Acres	Production				Value of Utilized Production	
			Total Metric Tons	Total Units	Unit	Per Bearing Acre	Grower Return per Unit	Total Value
							Cents per Pound	1,000 Dollars
Almonds Shelled	1980	324,880	146,000	322,000,000	Pounds	991	147.0	473,340
	1981	330,000	186,000	410,000,000	"	1,242	71.0	291,100
Pistachios In-Shell	1980	26,610	12,200	26,900,000	Pounds	1,011	205.0	55,145
	1981	28,400	6,350	14,000,000	"	493	126.0	17,640
Walnuts In-Shell	1980	179,470	179,000	197,000	Short Tons	1.10	Dollars 936.00	184,392
	1981	179,850	205,000	226,000	" "	1.26	N/A	N/A

TABLE 5 -- CALIFORNIA NONCITRUS FRUITS: Utilized production and average grower return per ton, by utilization, 1980-81

Crop	Year	Total Utilized production	For Fresh Market		For Processing											
					Total		Canned		Crushed		Frozen		Dried (fresh basis)		Dried Basis	
			Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return
		Short Tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Apples	1980	260,000	80,000	272	180,000	79	62,000	94	100,000	68	---	---	18,000	92	2,140	773
	1981	300,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Apricots	1980	125,000	9,500	634	115,500	241	80,500	240	---	---	7,900	201	27,100	252	3,600	1,897 1/
	1981	86,500	9,500	524	77,000	266	43,500	253	---	---	8,500	272	25,000	286	3,800	1,882 1/
Avocados 2/	1979/80	75,000	75,000	1,496	---	---	---	---	---	---	---	---	---	---	---	---
	1980/81	238,000	238,000	350	---	---	---	---	---	---	---	---	---	---	---	---
Sweet Cherries	1980	44,000	30,400	720	13,600	406	3/	3/	3/	3/	3/	3/	---	---	---	---
	1981	32,750	24,000	801	8,750	464	3/	3/	3/	3/	3/	3/	---	---	---	---
Dates	1980	22,400	---	---	22,400	634	---	---	---	---	---	---	---	---	22,400	634
	1981	23,900	---	---	23,900	616	---	---	---	---	---	---	---	---	23,900	616
Figs	1980	45,450	2,100	493	43,350	293	4/	4/	---	---	---	---	43,350	296	14,450	888 1/
	1981	36,050	1,550	502	34,500	331	4/	4/	---	---	---	---	34,500	331	11,500	993 1/
Grapes All	1980	5,124,000	545,000	348	4,579,000	204	63,000	229	2,896,000	188	---	---	1,620,000	230	310,550	1,198
	1981	3,964,000	491,000	514	3,473,000	249	42,000	260	2,404,000	218	---	---	1,027,000	323	256,810	1,291
Grapes Raisin	1980	2,692,000	239,000	571	2,453,000	203	63,000	229	778,000	144	---	---	1,612,000	230	309,000 5/	1,198
	1981	1,774,000	203,000	463	1,571,000	281	42,000	225	509,000	200	---	---	1,020,000	323	255,000	1,291
Grapes Table	1980	428,000	224,000	649	204,000	147	---	---	196,000	144	---	---	8,000	224	1,550	1,120
	1981	405,000	219,000	651	186,000	161	---	---	179,000	155	---	---	7,000	322	1,810	1,286
Grapes Wine	1980	2,004,000	82,000	203	1,922,000	210	---	---	1,922,000	210	---	---	---	---	---	---
	1981	1,785,000	69,000	228	1,716,000	230	---	---	1,716,000	230	---	---	---	---	---	---
Kiwifruit	1980	4,200	4,200	2,400	---	---	---	---	---	---	---	---	---	---	---	---
	1981	6,200	6,200	N/A	---	---	---	---	---	---	---	---	---	---	---	---
Nectarines	1980	191,000	191,000	231	2/	2/	---	---	---	---	---	---	---	---	---	---
	1981	182,000	182,000	229	2/	2/	---	---	---	---	---	---	---	---	---	---

TABLE 5 -- CALIFORNIA NONCITRUS FRUITS: Utilized production and average grower return per ton, by utilization, 1980-81 (cont'd)

Crop	Year	Total Utilized pro-duction	For Fresh Market		For Processing											
					Total		Canned		Crushed		Frozen		Dried (fresh basis)		Dried Basis	
			Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return
		Short Tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Olives	1980	109,000	300	450	108,700	359	105,200	371	3,500	12	---	---	---	---	---	---
	1981	43,000	100	600	42,900	662	6/	6/	6/	6/	---	---	---	---	---	---
Peaches, All	1980	929,000	146,100	237	782,900	155	731,400	158	---	---	34,500	112	17,000	115	2,200	889 1/
	1981	773,500	145,500	299	628,000	175	572,600	180	---	---	36,900	126	18,500	112	2,200	942 1/
Peaches, 7/ Clingstone	1980	691,000	1,100	220	689,900	160	689,900	160	---	---	---	---	---	---	---	---
	1981	553,000	1,500	240	551,500	182	551,500	182	---	---	---	---	---	---	---	---
Peaches 7/ Freestone	1980	238,000	145,000	237	93,000	118	41,500	125	---	---	34,500	112	17,000	115	2,200	889 1/
	1981	220,500	144,000	300	76,500	124	21,100	127	---	---	36,900	126	18,500	112	2,200	942 1/
Pears All	1980	397,700	72,000	188	315,000	147	306,900	148	8/	8/	---	---	8,100	109	1,500	589 1/
	1981	376,200	70,000	195	296,000	135	288,800	136	8/	8/	---	---	7,200	90	1,160	559 1/
Pears Bartlett	1980	387,000	72,000	188	315,000	147	306,900	148	8/	8/	---	---	8,100	109	1,500	589 1/
	1981	366,000	70,000	195	296,000	135	288,800	136	8/	8/	---	---	7,200	90	1,160	559 1/
Pears, Other Than Bart. 9/	1980	10,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1981	10,200	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Plums	1980	160,000	157,400	456	2,600	8	3/	3/	---	---	3/	3/	---	---	---	---
	1981	197,500	194,300	314	3,200	8.10	3/	3/	---	---	3/	3/	---	---	---	---
Pomegranates	1980	12,000	12,000	259	---	---	---	---	---	---	---	---	---	---	---	---
	1981	8,000	8,000	284	---	---	---	---	---	---	---	---	---	---	---	---
Prunes, Dried Basis	1980	168,000	---	---	168,000	683	---	---	---	---	---	---	585,000	196	168,000	683
	1981	160,000	---	---	160,000	N/A	---	---	---	---	---	---	---	---	---	---

1/ Cost of dried weight basis fruit only, does not include drying cost.
2/ Processed fruit included in fresh market total to avoid disclosure of individual operation.
3/ Frozen and canned included in total processed to prevent disclosures.
4/ Canned figs included in fresh to avoid disclosure of individual operations.
5/ The 1980 dried raisin estimate of 310,000 tons is based on Raisin Administrative Committee reports of deliveries to handlers. This may include up to but no more than 8 percent sub-standard raisins.
6/ Crushed, chopped, brined, minced, and other cures included in canned.
7/ Small amount of pickled and crushed included in canned utilization.
8/ Crushed included in canned.
9/ Canned and frozen included in total utilized to prevent disclosure.

TABLE 6 -- CALIFORNIA CITRUS FRUITS: Acreage, production, price, and value, 1980-81

Crop	Year	Bearing Acres	Production		Value of Production	
			Total	Per Bearing Acre	Grower Return per box	Total Value
			1,000 Boxes	Boxes	Dollars	1,000 Dollars
Grapefruit All	1979-80	21,330	7,500	352	2.96	22,227
	1980-81	21,800	8,060	370	4.64	37,362
Grapefruit Desert Valley	1979-80	10,320	4,200	407	2.33	9,786
	1980-81	10,080	4,260	423	4.56	19,426
Grapefruit Other Areas	1979-80	11,010	3,300	300	3.77	12,441
	1980-81	11,720	3,800	324	4.72	17,936
Lemons	1979-80	49,750	17,700	356	8.12	143,724
	1980-81	52,250	24,800	475	3.85	95,480
Oranges All	1979-80	185,800	59,400	320	3.85	228,618
	1980-81	182,760	66,250	363	4.31	285,388
Oranges Navel & Misc.	1979-80	111,780	32,600	292	3.93	128,118
	1980-81	109,900	38,750	353	3.93	152,288
Oranges Valencias	1979-80	74,020	26,800	362	3.75	100,500
	1980-81	72,860	27,500	377	4.84	133,100
Tangerines Including Mandarins & Mandarin Hybrids Tangelos & Tangors	1979-80	8,430	1,650	196	4.67	7,706
	1980-81	8,330	1,860	223	4.08	7,589

CITRUS: Net Weight Per Box

Grapefruit
- Desert Valley . . . . 64 Pounds
- Other Areas . . . . . 67 Pounds

Lemons . . . . . 76 Pounds

Oranges . . . . . 75 Pounds

Tangerines . . . . . 75 Pounds

TABLE 7 -- CALIFORNIA CITRUS FRUITS: Sales by utilization and average grower return per box, 1980-81

Crop	Year	All Sales		Fresh Market		Processing	
		Boxes	Grower Return per Box	Boxes	Grower Return per Box	Boxes	Grower Return per Box
		1,000	Dollars	1,000	Dollars	1,000	Dollars
Grapefruit All	1979-80	7,500	2.96	3,460	5.65	4,040	.66
	1980-81	8,060	4.64	4,490	7.69	3,570	.79
Grapefruit Desert Valley	1979-80	4,200	2.33	1,740	4.66	2,460	.68
	1980-81	4,260	4.56	2,310	7.59	1,950	.97
Grapefruit Other Areas	1979-80	3,300	3.77	1,720	6.66	1,580	.62
	1980-81	3,800	4.72	2,180	7.80	1,620	.58
Lemons	1979-80	17,700	8.12	9,120	12.00	8,580	3.99
	1980-81	24,800	3.85	9,150	8.92	15,650	.88
Oranges All	1979-80	59,400	3.85	39,480	5.14	19,920	1.30
	1980-81	66,250	4.31	38,680	6.54	27,570	1.18
Oranges Navel & Misc.	1979-80	32,600	3.93	21,700	5.40	10,900	1.01
	1980-81	38,750	3.93	24,430	6.10	14,320	.24
Oranges Valencias	1979-80	26,800	3.75	17,780	4.82	9,020	1.65
	1980-81	27,500	4.84	14,250	7.30	13,250	2.20
Tangerines Inc. Mandarins & Mandarin Hybrids Tangelos & Tangors	1979-80	1,650	4.67	785	8.30	865	1.38
	1980-81	1,860	4.08	760	9.10	1,100	.62

TABLE 8 -- CALIFORNIA CITRUS FRUITS: Average grower return per box, monthly and season average price, 1980-81

Crop and Type of Sale	Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Season Ave. Price
		Dollars per Box												
Grapefruit, Desert Valley Fresh Sales	1979-80	4.64	4.64	5.42	5.02	5.80	5.32	4.54	4.32	5.44	2.32	---	---	4.66
	1980-81	6.16	7.52	8.12	5.50	5.49	7.26	7.36	8.16	9.06	8.76	---	---	7.59
Grapefruit, Desert Valley Processing Sales	1979-80	.68	.68	.68	.68	.68	.68	.68	.68	.68	.68	---	---	.68
	1980-81	.62	.62	.62	1.04	1.04	1.04	1.04	1.04	.86	.86	---	---	.97
Grapefruit, Desert Valley All Sales	1979-80	2.87	2.46	2.39	2.81	2.73	2.48	2.29	2.31	2.62	1.23	---	---	2.33
	1980-81	4.21	4.82	5.13	3.74	3.87	4.95	4.38	4.75	4.47	4.81	---	---	4.56

Crop and Type of Sale	Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Season Ave. Price
		Dollars per Box												
Grapefruit, Other Areas Fresh Sales	1979-80	6.62	6.62	6.67	6.67	6.67	6.67	6.67	7.12	6.32	6.52	6.52	---	6.66
	1980-81	7.82	5.20	5.91	5.34	5.49	6.45	5.90	9.80	9.40	7.70	---	---	7.80
Grapefruit, Other Areas Processing Sales	1979-80	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	---	.62
	1980-81	.62	.62	.62	.62	.62	.62	.56	.56	.56	.56	---	---	.58
Grapefruit, Other Areas All Sales	1979-80	3.86	3.89	3.88	3.88	3.90	3.89	3.99	4.13	3.44	3.41	3.48	---	3.77
	1980-81	4.22	3.48	4.59	4.08	3.72	4.26	3.66	5.84	5.50	4.01	---	---	4.72

Crop and Type of Sale	Year	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Season Ave. Price
		Dollars per Box												
Lemons Fresh Sales	1979-80	30.40	19.40	16.60	11.30	9.70	5.90	7.20	7.50	8.10	8.10	9.10	16.80	12.00
	1980-81	17.60	13.20	13.20	9.42	6.22	5.12	4.62	5.22	6.42	6.82	8.82	14.22	8.92
Lemons Processing Sales	1979-80	1.30	1.30	3.08	3.05	3.05	3.20	3.20	4.34	4.34	4.34	4.34	4.34	3.99
	1980-81	1.97	1.97	1.97	.74	.74	.74	.74	.74	.74	.74	.74	.74	.88
Lemons All Sales	1979-80	26.81	14.95	12.72	8.42	6.90	4.84	5.07	5.49	5.61	6.07	7.03	12.34	8.12
	1980-81	10.74	7.05	6.18	3.93	2.64	2.11	1.81	2.15	2.40	2.85	4.22	8.72	3.85

Crop and Type of Sale	Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Season Ave. Price
		Dollars per Box												
Oranges, Navel & Misc. Fresh Sales	1979-80	6.40	7.00	6.10	5.12	5.11	5.90	4.96	4.38	3.22	---	---	---	5.40
	1980-81	9.60	9.60	7.40	6.70	6.60	5.77	4.99	4.61	5.16	5.11	5.10	---	6.10
Oranges, Navel & Misc. Processing Sales	1979-80	---	1.10	1.08	1.00	1.00	1.00	1.00	1.00	1.00	1.00	---	---	1.01
	1980-81	.26	.26	.26	.26	.26	.26	.26	.26	.10	.10	.10	---	.24
Oranges, Navel & Misc. All Sales	1979-80	6.40	6.31	5.40	4.30	3.91	4.13	3.23	2.71	1.67	1.00	---	---	3.03
	1980-81	7.26	7.21	5.83	5.09	4.68	3.80	2.78	2.63	2.58	1.69	1.10	---	3.93

Crop and Type of Sale	Year	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Season Ave. Price
		Dollars per Box												
Oranges, Valencias Fresh Sales	1980	6.80	8.00	4.77	4.67	4.81	4.82	4.82	4.80	4.80	4.80	4.80	---	4.82
	1981	5.10	6.90	6.10	7.10	6.20	7.30	7.80	---	---	---	---	---	7.30
Oranges, Valencias Processing Sales	1980	1.65	1.65	1.65	1.65	1.66	1.65	1.65	1.66	1.66	1.66	1.65	---	1.65
	1981	.92	.92	.92	.92	2.32	2.32	2.32	---	---	---	---	---	2.20
Oranges, Valencias All Sales	1980	5.51	6.05	3.88	3.74	3.74	3.69	3.64	3.79	3.81	3.39	3.22	---	3.75
	1981	4.06	4.79	3.86	4.68	4.64	4.96	4.95	---	---	---	---	---	4.84

Crop and Type of Sale	Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Season Ave. Price
		Dollars per Box												
Tangerines Fresh Sales	1979-80	16.80	11.50	7.00	4.50	5.70	5.20	4.90	---	---	---	---	---	8.30
	1980-81	12.60	11.90	10.40	9.40	6.50	7.10	7.70	---	---	---	---	---	9.10
Tangerines Processing Sales	1979-80	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	---	---	---	---	1.38
	1980-81	.62	.62	.62	.62	.62	.62	.62	---	---	---	---	---	.62
Tangerines All Sales	1979-80	13.06	7.45	4.31	2.87	2.80	2.26	1.97	1.38	---	---	---	---	4.67
	1980-81	5.52	5.25	4.58	4.21	3.01	3.27	3.57	---	---	---	---	---	4.08

TABLE 9--APPLES: Production by Varieties, California, 1980-81

Crop Year	Gravenstein	Jonathan	Delicious	Golden Delicious	Rome Beauty	Winesap	Yellow Newtown	Other	All varieties
	Tons								
1980	21,500	11,000	74,500	44,000	29,000	1,500	56,500	22,000	260,000
1981	43,400	15,500	77,500	46,500	43,400	1/	62,000	21,700	310,000

1/ Beginning with the 1981 crop year, Winesap apples were included with other apples.

TABLE 10--FIGS, DRIED: Production by Variety, California, 1980-81

Crop Year	All Grades and Varieties	Standard Grades					All substandard grades
		All	Calimyrna	Adriatic	Kadota	Black Mission	
	Dry Tons						
1980	14,450	11,400	3,010	3,920	1,290	3,180	3,050
1981	11,500	10,000	3,000	3,000	1,200	2,800	1,500
	Average grower returns in dollars per ton						
1980	888.00	1,102.00	1,350.00	990.00	1,040.00	1,030.00	90.00
1981	992.00	1,132.00	1,670.00	900.00	980.00	870.00	55.00

Table 11-RAISINS: Production by Variety, California, 1980-81

Crop Year	Total	Natural dried				Dehydrated all types
		Thompson Seedless	Muscats	Sultanas	Zante Currant	
	Tons					
1980	309,000	251,600	1,600	500	3,300	52,000
1981	255,000	228,100	800	400	3,700	22,000
	Average grower returns in dollars per ton					
1980	1,198.00	1,200.00	800.00	1,007.00	1,160.00	1,200.00
1981	1,290.00	1,295.00	801.00	946.00	1,248.00	1,275.00

1/ Excludes raisins produced from table type grapes.

TABLE 12--OLIVES: Production by Varieties, Price 1/, and Value, California, 1980-81

Year	Manzanillo	Mission	Sevillano	Ascolano	Other Varieties	Total Production	Average Price	Total Value
	Tons						Dollars	$1,000
1980	72,600	3,600	27,400	5,100	300	109,000	368 (359)	40,112
1981	23,700	3,200	13,400	2,400	300	43,000	672	28,896

TABLE 13--OLIVES: Quantity canned and price 1/, by variety, California, 1980-81

Year	Manzanillo		Mission		Sevillano		Ascolano		Other Varieties		Total Canned	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.
1980	47,700	461 (451)	2,900	435 (425)	22,600	442 (432)	3,500	482 (472)	100	416 (406)	76,800	455 (445)
1981	20,800	N/A	2,700	N/A	12,000	N/A	2,000	N/A	300	N/A	37,800	N/A

TABLE 14--OLIVES: Utilization other than canning and price 1/, California, 1980-81

Year	Fresh Shipment		Crushed For Oil		California Spanish Green		Greek Style		Sicilian Style		Other Uses 2/	
	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.
1980	300	450 (450)	3,500	17 (12)	17,300	145 (140)	100	380 (375)	800	440 (435)	10,200	205 (200)
1981	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

1/ Top price is processing plant door price; price in parentheses is average grower return.
2/ Includes halves, chopped, and sliced.

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CALIFORNIA
CROP AND LIVESTOCK
REPORTING SERVICE

CALIFORNIA LIVESTOCK STATISTICS

1981

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FOREWORD

Ranchers, farmers, and businessmen need reliable and accurate statistical data as a basis for planning their operations. The information contained in this bulletin is published to assist people in the livestock industry in planning and making operational decisions.

Contained in this bulletin is a compilation of official estimates of livestock inventory numbers, production, income and related statistical information for cattle and calves, sheep and lambs, and hogs. The data represented are for the years 1972 through 1981. The 1972 through 1980 figures are revised estimates while the 1981 figures are generally preliminary. The data in this bulletin supercedes any previous issues.

The preparation and release of estimates is a primary function of the California Crop and Livestock Reporting Service. This agency is the California office of the Statistical Reporting Service of the United States Department of Agriculture. Under a cooperative agreement, this agency also serves as the Bureau of Agricultural Statistics of the California Department of Food and Agriculture. As part of a federal agency, its functions are correlated with the national programs to provide uniform statistics of agriculture for the nation. As a state service, this office develops additional statistical information to fulfill local needs, generally in the form of county estimates.

The voluntary cooperation of ranchers, farmers, and agri-businessmen is the primary data source of the California Crop and Livestock Reporting Service. We appreciate the faithful service and cooperation and extend our sincere thanks. The statisticians responsible for much of the data published in this bulletin are Neil Gum and Gene Danekas with the able assistance of Louise Merten.

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June 1982

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Table 1 -- LIVESTOCK: Production and income, California, 1972-81

Specie	Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of production	Cash receipts 3/	Value of home consumption	Gross income
		- 1,000 Pounds -		- Dollars -		- - - - - 1,000 Dollars - - - - -			
Total Meat Animals	1972	2,117,559	3,251,505	---	---	704,869	1,083,228	12,066	1,095,294
	1973	2,015,395	2,911,360	---	---	866,093	1,242,903	23,661	1,266,564
	1974	2,016,698	3,285,885	---	---	789,359	1,287,821	38,604	1,326,425
	1975	1,966,137	3,191,725	---	---	714,840	1,154,352	55,803	1,210,155
	1976	1,936,402	3,213,216	---	---	695,288	1,147,208	61,313	1,208,521
	1977	1,803,055	2,951,981	---	---	657,032	1,070,136	37,740	1,107,876
	1978	1,748,189	2,866,832	---	---	860,190	1,400,859	33,400	1,434,259
	1979	1,793,925	3,000,730	---	---	1,174,491	1,965,987	24,926	1,990,913
	1980	1,683,395	2,295,343	---	---	1,059,254	1,444,617	32,025	1,476,642
	1981	1,874,076	2,326,966	---	---	1,075,222	1,337,106	21,455	1,358,561
				4/	5/				
Cattle and Calves	1972	1,990,125	3,111,166	33.50	40.00	670,542	1,045,913	11,140	1,057,053
	1973	1,899,105	2,788,043	42.90	53.70	825,056	1,198,796	22,363	1,221,159
	1974	1,909,440	3,162,840	39.40	37.10	750,735	1,244,865	36,151	1,281,016
	1975	1,853,800	3,065,235	36.30	28.20	664,838	1,101,278	53,463	1,154,741
	1976	1,828,035	3,092,050	35.60	31.70	645,343	1,094,422	57,830	1,152,252
	1977	1,693,920	2,839,080	36.00	33.60	608,994	1,020,005	33,850	1,053,855
	1978	1,611,935	2,728,862	48.80	51.00	788,336	1,325,993	29,569	1,355,562
	1979	1,654,180	2,848,763	65.80	76.70	1,097,010	1,881,071	21,809	1,902,880
	1980	1,541,370	2,144,727	63.60	71.60	988,803	1,368,200	27,979	1,396,179
	1981	1,748,325	2,190,452	57.90	60.20	1,013,083	1,269,611	17,127	1,286,738
				6/	7/				
Sheep and Lambs	1972	74,953	88,145	7.60	29.70	21,049	24,110	303	24,413
	1973	71,434	78,210	14.20	35.30	24,126	27,102	352	27,454
	1974	68,596	86,685	12.10	37.90	25,479	30,594	739	31,333
	1975	65,230	83,670	10.80	42.80	28,898	33,891	779	34,670
	1976	63,915	80,175	13.30	49.20	29,542	33,932	768	34,700
	1977	61,639	73,580	10.70	50.10	28,565	34,377	977	35,354
	1978	74,629	86,280	16.70	60.90	42,090	50,264	1,049	51,313
	1979	72,919	86,930	21.20	66.60	46,855	55,008	1,151	56,159
	1980	71,073	83,050	16.10	63.00	41,699	48,663	1,494	50,157
	1981	64,675	74,965	17.00	56.30	32,947	37,867	1,963	39,830
Hogs and Pigs	1972	52,481	52,194	25.30	---	13,278	13,205	623	13,828
	1973	44,856	45,107	37.70	---	16,911	17,005	946	17,951
	1974	38,662	36,360	34.00	---	13,145	12,362	1,714	14,076
	1975	47,107	42,820	44.80	---	21,104	19,183	1,561	20,744
	1976	44,452	40,991	45.90	---	20,403	18,854	2,715	21,569
	1977	47,496	39,321	41.00	---	19,473	15,754	2,913	18,667
	1978	61,625	51,690	48.30	---	29,764	24,602	2,782	27,384
	1979	66,826	65,037	45.90	---	30,626	29,908	1,966	31,874
	1980	70,952	67,566	40.90	---	28,752	27,754	2,552	30,306
	1981	61,076	61,549	48.00	---	29,192	29,628	2,365	31,993

1/ Adjustments made for changes in inventory and for inshipments.
2/ Exludes custom slaughter for use on farms where produced and interfarm sales within the State.
3/ Receipts from marketing and sale of farm slaughter.
4/ Cattle.
5/ Calves.
6/ Sheep.
7/ Lambs.

Table 2 -- LIVESTOCK: Numbers on farms and ranches, January 1, California averages, 1920-79 and annual 1976-82, (U.S.-1982)

Year	All Cattle and calves	Milk cows and heifers calved	Stock sheep	Sheep and lambs on feed	All Hogs
			1,000 Head		
1920-29 Av.	2,044	585	2,566	111	689
1930-39	2,168	664	3,020	104	668
1940-49	2,748	827	2,398	163	819
1950-59	3,486	888	1,656	259	510
1960-69	4,573	862	1,455	243	243 1/
1970-79	4,811	800	1,022	159	153
1976	5,000	810	948	182	138
1977	4,750	809	900	213	133
1978	4,430	846	915	200	160
1979	4,700	860	965	185	190
1980	4,550	878	1,000	175	180
1981	4,760	909	1,030	175	180
1982	5,000	940	1,010	200	160
U.S.-1982	115,691	10,998	11,552	1,564	58,691

1/ December 1 preceding year after 1968.

Table 3 -- INCOME: Cash receipts from farm marketings of livestock and poultry commodities, California, 1977-81

Commodity	1977	1978	1979	1980	1981
			1,000 Dollars		
Cattle and Calves	1,020,005	1,325,993	1,881,071	1,368,200	1,269,611
Sheep and Lambs	34,377	50,264	55,008	48,663	37,867
Hogs 1/	15,754	24,602	29,908	27,754	29,628
Wool	7,047	7,385	8,928	9,221	10,006
Turkeys 1/2/	121,597	146,322	154,611	178,760	182,067
Farm Chickens 1/2/	6,240	5,357	8,835	8,349	9,656
Comm'l Broilers & Fryers 1/2/	132,165	162,804	178,605	220,828	257,494
Chicken Eggs 1/2/	353,272	322,460	368,850	370,165	398,300
Dairy Products	1,182,467	1,227,584	1,453,330	1,770,324	1,945,623
Honey and Beeswax	6,139	14,980	8,786	12,526	5,145
Other Livestock and Poultry	76,661	79,514	83,318	99,448	100,211
TOTAL	2,955,724	3,367,265	4,231,250	4,114,238	4,245,608

1/ Marketings ending December 1.
2/ Cash receipts include value of home consumption.
NOTE: 1981 figures preliminary.

Table 4 -- PRICES: Average annual prices received by farmers for livestock and livestock products, California, 1972-81

Year	All cattle per cwt.	All calves per cwt.	Sheep per cwt.	Lambs per cwt.	Hogs per cwt.	Milk wholesale per cwt.	Wool per lb.
	Dollars						
1972	33.50	40.00	7.60	29.70	25.30	5.60	.330
1973	42.90	53.70	14.20	35.30	37.70	6.47	.860
1974	39.40	37.10	12.10	37.90	34.00	8.20	.620
1975	36.30	28.20	10.80	42.80	44.80	9.03	.450
1976	35.60	31.70	13.30	49.20	45.90	9.27	.660
1977	36.00	33.60	10.70	50.10	41.00	9.76	.710
1978	48.80	51.00	16.70	60.90	48.30	10.20	.730
1979	65.80	76.70	21.20	66.60	45.90	11.64	.850
1980	63.60	71.60	16.10	63.00	40.90	13.10	.880
1981	57.90	60.20	17.00	56.30	48.00	13.72	.940

Table 5 -- RANGE: Reported condition in percent, California, 1972-81. Equivalent of reported conditions: 35-49 severe drought; 50-64 very poor; 65-79 poor to fair; 80 and over good to excellent.

Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Percent									
1972	58	52	55	51	51	49	48	62	83 1/	57
1973	94	93	89	88	85	83	80	84	87	87
1974	89	93	91	86	86	83	81	76	81	85
1975	88	83	85	85	84	82	82	81	77	83
1976	49	48	46	46	47	47	55	57	56	50
1977	37	48	41	42	38	39	43	38	38	40
1978	98	101	100	96	92	92	90	85	83	93
1979	91	91	91	88	86	90	85	85	91	89
1980	95	93	95	93	89	88	86	85	73	87
1981	88	86	88	89	84	83	81	82	93	86

1/ Beginning 1972. NOTE: Figures relate to condition about the first of the month.

Cattle and Calves

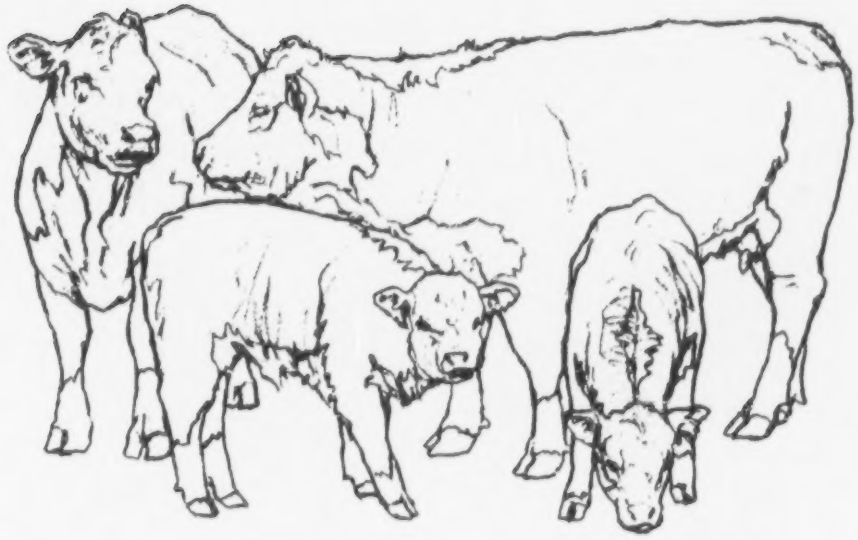

Table 6 -- CATTLE AND CALVES: Inventory, supply and disposition, California, 1972-81, (U.S. - 1981) 1/

Year	Beginning inventory January 1	Calf Crop	Inship-ments	Marketings 2/		Farm slaughter	Deaths		Ending inventory January 1
				Cattle	Calves	Cattle & Calves 3/	Cattle	Calves	
	1,000 Head								
1972	4,662	1,532	1,901	3,010	150	20	80	125	4,710
1973	4,710	1,580	2,078	2,733	62	30	88	205	5,250
1974	5,250	1,600	1,806	3,015	130	38	93	180	5,200
1975	5,200	1,620	1,750	2,904	345	61	85	175	5,000
1976	5,000	1,610	1,770	2,917	410	68	65	170	4,750
1977	4,750	1,600	1,500	2,651	434	75	80	180	4,430
1978	4,430	1,570	1,871	2,559	292	45	85	190	4,700
1979	4,700	1,530	1,509	2,619	261	19	85	205	4,550
1980	4,550	1,630	1,065	1,940	254	21	85	185	4,760
1981	4,760	1,710	1,001	1,946	265	20	80	160	5,000
U.S. - 1981	114,321	44,714	18,144	45,807	10,380	399	1,648	3,254	115,691

1/ Balance sheet estimates: the sum of inventory at beginning of year (January 1), births, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.
2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.
3/ Excludes custom slaughter for farms at commercial establishments.

Table 7 -- CATTLE AND CALVES: Number on farms, by classes, California, January 1, 1972-82, (U.S.-1982)

Year	Cows that have calved			Heifer replacements			Other Cattle				
	Beef	Dairy	All	Beef	Dairy	All	Other Heifers	Strs., hfrs. & bulls > 500 lbs.	Bulls 500 lbs. & over	Steers 500 lbs. & over	Total
	1,000 Head										
1972	906	766	1,672	212	249	461	165	1,083	84	1,197	4,662
1973	915	789	1,704	211	259	470	168	1,079	80	1,209	4,710
1974	1,054	810	1,864	252	284	536	189	1,280	84	1,297	5,250
1975	1,097	800	1,897	286	285	571	190	1,310	88	1,144	5,200
1976	1,010	810	1,820	240	320	560	190	1,165	85	1,180	5,000
1977	991	809	1,800	210	315	525	164	1,070	71	1,120	4,750
1978	966	846	1,812	190	310	500	159	896	66	997	4,430
1979	930	860	1,790	234	391	625	170	961	69	1,085	4,700
1980	869	878	1,747	209	337	546	164	1,019	73	1,001	4,550
1981	995	909	1,904	205	405	610	166	1,190	76	814	4,760
1982	1,160	940	2,100	210	425	635	265	1,115	85	800	5,000
U.S.-1982	39,364	10,998	50,362	6,623	4,530	11,153	7,187	28,862	2,619	15,509	115,692

Table 8 -- CATTLE AND CALVES: Calf crop and death losses, California, 1972-82, (U.S.-1981)

Year	Cows that have calved January 1	Calves born as % of cows & heifers that have calved	Calf Crop	Deaths all cattle
	Number of Head	Percent	- Number of Head -	
1972	1,672,000	92	1,532,000	205,000
1973	1,704,000	93	1,580,000	293,000
1974	1,864,000	86	1,600,000	273,000
1975	1,897,000	89	1,620,000	260,000
1976	1,820,000	89	1,610,000	235,000
1977	1,800,000	89	1,600,000	260,000
1978	1,812,000	87	1,570,000	275,000
1979	1,790,000	85	1,530,000	290,000
1980	1,747,000	97	1,630,000	270,000
1981	1,904,000	90	1,710,000	240,000
1982	2,100,000	---	---	---
U.S.-1981	50,362,000	89	44,714,000	4,902,000

Table 9 -- CATTLE AND CALVES: Number slaughtered under Federal and State inspection, by months, California, 1972-81, (U.S.-1981) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 2/
	1,000 Head												
Cattle													
1972	227	217	241	211	237	242	217	251	242	246	220	210	2,761
1973	234	201	217	198	239	228	236	216	224	260	232	185	2,670
1974	227	214	230	235	236	234	250	243	263	294	257	259	2,942
1975	262	230	219	207	219	229	251	249	267	277	235	247	2,892
1976	264	234	262	230	238	248	239	238	235	234	222	211	2,855
1977	241	217	246	202	216	237	212	241	230	195	190	194	2,621
1978	218	193	200	174	194	198	177	194	174	202	194	175	2,292
1979	205	165	163	145	176	188	182	196	157	191	162	155	2,085
1980	182	168	153	167	169	169	173	172	170	175	131	145	1,972
1981	155	136	150	147	147	168	170	162	164	162	144	154	1,859
U.S.-1981	3,005	2,659	2,922	2,811	2,756	2,929	2,920	2,934	3,024	3,126	2,855	3,012	34,953
Calves													
1972	12	11	12	9	10	11	10	10	8	9	8	9	119
1973	10	8	8	5	6	6	6	3	5	6	6	6	75
1974	8	7	8	7	8	8	10	12	15	16	16	15	130
1975	20	19	23	23	25	29	35	33	33	36	28	30	334
1976	30	28	33	30	29	31	30	31	31	27	28	28	356
1977	32	32	37	31	33	31	28	32	28	25	27	26	362
1978	30	26	25	18	20	22	21	23	20	18	18	17	257
1979	22	21	21	16	15	16	18	20	16	16	13	14	208
1980	20	23	21	18	17	19	20	18	17	16	13	15	216
1981	19	18	20	15	14	18	18	18	18	17	17	20	212
U.S-1981	238	210	239	212	182	200	228	226	261	271	247	284	2,798

1/ All California slaughter under Federal inspection after May 1976.
2/ Totals may not equal sum of parts due to rounding.

JANUARY 1, 1982

CATTLE POPULATION

1 DOT = 5,000 HEAD

Table 10 -- CATTLE AND CALVES: Number of head on farms, by county and type, California, 1981-82

Counties	January 1							
	All cattle and calves 1/		Cows and heifers that have calved					
			Total		Dairy		Beef	
	1981	1982	1981	1982	1981	1982	1981	1982
	Number of Head							
Del Norte	7,000	7,000	3,300	4,000	1,900	2,000	1,400	2,000
Humboldt	69,000	72,000	41,500	44,100	13,500	14,100	28,000	30,000
Mendocino	33,500	36,000	17,300	18,800	800	800	16,500	18,000
	109,500	115,000	62,100	66,900	16,200	16,900	45,900	50,000
Shasta	51,000	53,000	30,300	35,300	1,300	1,300	29,000	34,000
Siskiyou	90,000	100,000	44,200	52,200	2,200	2,200	42,000	50,000
Trinity	6,200	7,000	3,000	3,000	---	---	3,000	3,000
	147,200	160,000	77,500	90,500	3,500	3,500	74,000	87,000
Lassen	72,000	73,000	36,750	45,250	250	250	36,500	45,000
Modoc	89,000	88,000	52,100	53,100	100	100	52,000	53,000
Plumas	11,500	12,000	7,000	9,000	---	---	7,000	9,000
	172,500	173,000	95,850	107,350	350	350	95,500	107,000
Alameda	32,000	30,000	9,800	11,000	---	---	9,800	11,000
Contra Costa	52,000	48,000	16,900	19,500	2,400	2,500	14,500	17,000
Lake	10,000	13,000	4,250	7,050	50	50	4,200	7,000
Marin	38,000	40,000	21,300	21,500	14,000	13,000	7,300	8,500
Monterey	151,000	160,000	35,300	44,500	4,300	4,000	31,000	40,500
Napa	17,000	17,000	8,300	9,000	2,000	2,000	6,300	7,000
San Benito	78,000	85,000	27,600	31,100	1,100	1,100	26,500	30,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	151,000	156,000	58,200	67,300	2,200	2,300	56,000	65,000
San Mateo	5,500	6,000	2,850	3,050	50	50	2,800	3,000
Santa Clara	35,000	36,000	20,100	20,400	4,100	4,400	16,000	16,000
Santa Cruz	10,000	11,000	2,100	2,600	600	600	1,500	2,000
Sonoma	90,000	97,000	48,000	57,000	33,000	36,000	15,000	21,000
	669,500	699,000	254,700	294,000	63,800	66,000	190,900	228,000
Butte	37,000	35,000	16,900	17,700	1,900	1,700	15,000	16,000
Colusa	19,000	22,000	10,500	13,500	500	500	10,000	13,000
Glenn	58,000	66,000	29,500	32,700	13,500	13,700	16,000	19,000
Sacramento	129,000	125,000	54,900	58,600	21,400	21,600	33,500	37,000
Solano	44,500	47,000	12,600	16,100	1,100	1,100	11,500	15,000
Sutter	15,000	15,000	6,800	7,500	1,400	1,500	5,400	6,000
Tehama	89,000	94,000	39,100	45,100	3,100	3,100	36,000	42,000
Yolo	22,500	23,000	8,300	10,400	500	400	7,300	10,000
Yuba	35,000	38,000	15,000	17,700	1,400	1,700	13,600	16,000
	449,000	465,000	193,600	219,300	44,800	45,300	148,800	174,000
Fresno	369,000	372,000	101,500	107,700	51,500	54,700	50,000	53,000
Kern	220,000	240,000	70,000	81,000	20,000	20,000	50,000	61,000
Kings	101,000	128,000	56,200	62,000	51,000	56,000	5,200	6,000
Madera	123,000	130,000	44,000	48,000	16,500	17,000	27,500	31,000
Merced	323,000	350,000	140,500	158,000	82,000	90,000	58,500	68,000
San Joaquin	195,000	215,000	96,500	107,000	59,000	61,000	37,500	46,000
Stanislaus	290,000	315,000	138,500	149,000	102,000	107,000	36,500	42,000
Tulare	310,000	325,000	145,000	149,000	114,000	115,000	31,000	34,000
	1,931,000	2,075,000	792,200	861,700	496,000	520,700	296,200	341,000
Alpine	2,300	2,500	800	1,000	---	---	800	1,000
Amador	14,500	16,000	6,850	8,050	50	50	6,800	8,000
Calaveras	23,000	25,500	10,550	12,550	50	50	10,500	12,500
El Dorado	14,000	15,500	8,500	9,600	100	100	8,400	9,500
Inyo	22,000	22,000	11,050	11,050	50	50	11,000	11,000
Mariposa	25,000	30,000	13,900	16,400	400	400	13,500	16,000
Mono	8,000	8,000	5,250	4,550	50	50	5,200	4,500
Nevada	9,500	10,500	5,400	6,000	---	---	5,400	6,000
Placer	24,000	24,000	12,450	12,450	450	450	12,000	12,000
Sierra	6,000	7,000	3,100	3,500	---	---	3,100	3,500
Tuolumne	17,000	19,000	8,400	11,100	100	100	8,300	11,000
	165,300	180,000	86,250	96,250	1,250	1,250	85,000	95,000
Imperial	475,000	450,000	2,500	3,400	500	400	2,000	3,000
Los Angeles	40,000	42,000	8,300	9,300	5,300	4,300	3,000	5,000
Orange	14,000	14,000	3,100	3,800	300	300	2,800	3,500
Riverside	189,000	190,000	96,100	99,000	90,000	90,000	6,100	9,000
San Bernardino	243,000	280,000	169,800	173,000	163,000	166,000	6,800	7,000
San Diego	55,000	57,000	23,800	26,000	16,000	17,000	7,800	9,000
Santa Barbara	81,000	81,000	29,500	38,000	5,000	5,000	24,500	33,000
Ventura	19,000	19,000	8,700	11,500	3,000	3,000	5,700	8,500
	1,116,000	1,133,000	341,800	364,000	283,100	286,000	58,700	78,000
STATE	4,760,000	5,000,000	1,904,000	2,100,000	909,000	940,000	995,000	1,160,000

1/ Includes 581,000 cattle for 1982 and 677,000 cattle for 1981 in feedlots being finished for slaughter market.

Table 11 -- CATTLE AND CALVES: Number in feedlots, by districts, by months, California 1981-82

Month and Year	Sacramento Valley & Other No. Counties	Central Coast	San Joaquin Valley Less Kern Co.	Kern, S.L.O. & 7 Southern Calif. Cos.	Imperial County	State Total
	Number of Head					
1981						
Jan. 1	4,200	45,900	164,900	79,200	382,800	677,000
Feb. 1	3,400	40,600	151,400	69,500	360,100	625,000
Mar. 1	3,300	37,300	120,700	67,000	350,700	579,000
Apr. 1	3,200	31,400	96,500	59,200	335,700	526,000
May 1	2,700	30,000	85,100	52,600	316,600	487,000
Jun. 1	4,300	37,400	137,000	57,700	281,600	518,000
Jul. 1	4,900	38,800	167,400	69,200	254,700	535,000
Aug. 1	6,000	38,600	173,300	72,500	239,600	530,000
Sep. 1	7,500	45,500	171,600	69,100	267,300	561,000
Oct. 1	7,300	49,700	179,200	69,300	283,500	589,000
Nov. 1	9,300	50,000	177,200	66,000	312,500	615,000
Dec. 1	8,300	53,700	164,800	62,300	328,900	618,000
1982						
Jan. 1	8,200	51,300	136,800	58,000	326,700	581,000
Feb. 1	8,000	46,300	115,000	49,700	321,000	540,000
Mar. 1	8,300	43,100	106,800	43,300	305,500	507,000
Apr. 1	8,000	36,900	86,200	35,700	299,200	466,000

Table 12 -- CATTLE AND CALVES: Number marketed from feedlots, by quarters, California, 1972-82

Year	January-March	April-June	July-September	October-December	Total
	Number of head				
1972	522,000	457,000	529,000	554,000	2,062,000
1973	524,000	455,000	465,000	498,000	1,942,000
1974	505,000	474,000	455,000	568,000	2,002,000
1975	477,000	299,000	429,000	445,000	1,650,000
1976	519,000	434,000	444,000	447,000	1,844,000
1977	438,000	391,000	430,000	353,000	1,612,000
1978	395,000	321,000	281,000	418,000	1,415,000
1979	382,000	304,000	321,000	355,000	1,362,000
1980	335,000	294,000	343,000	281,000	1,253,000
1981	288,000	275,000	298,000	278,000	1,139,000
1982	301,000				

Table 13 -- CATTLE AND CALVES: Number shipped into California, by state of origin, 1980-81

State	All purposes		Stockers and feeders		Immediate Slaughter	
	1980	1981	1980	1981	1981	1982
	Number of Head					
Arizona	343,000	273,000	211,000	126,000	132,000	147,000
Colorado	23,000	33,000	12,000	13,000	11,000	20,000
Florida	20,000	9,000	20,000	9,000	---	---
Idaho	53,000	66,000	41,000	55,000	12,000	11,000
Louisiana	8,000	3,000	8,000	3,000	---	---
Mississippi	17,000	21,000	17,000	21,000	---	---
Montana	8,000	17,000	4,000	7,000	4,000	10,000
Nevada	124,000	141,000	78,000	87,000	46,000	54,000
New Mexico	13,000	9,000	12,000	7,000	1,000	2,000
Oklahoma	18,000	16,000	18,000	16,000	---	---
Oregon	178,000	258,000	150,000	224,000	28,000	34,000
Texas	445,000	334,000	443,000	332,000	2,000	2,000
Utah	35,000	38,000	15,000	24,000	20,000	14,000
Washington	13,000	8,000	8,000	4,000	5,000	4,000
Wyoming	10,000	8,000	5,000	5,000	5,000	3,000
Other	25,000	93,000	23,000	80,000	2,000	13,000
TOTAL	1,333,000	1,327,000	1,065,000	1,013,000	268,000	314,000

Table 14 -- CATTLE AND CALVES: Number shipped into California, by months, 1972-81

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 Head												
1972	214	192	157	103	128	161	145	126	197	310	350	273	2,356
1973	225	172	191	151	155	148	149	128	158	283	289	228	2,277
1974	229	170	113	114	129	105	110	131	119	202	227	193	1,842
1975	177	117	206	157	127	134	134	125	205	277	327	252	2,238
1976	132	127	136	104	102	95	85	119	151	232	253	193	1,729
1977	141	97	111	94	102	105	111	112	150	280	224	195	1,722
1978	214	152	194	187	192	139	123	155	205	247	224	206	2,238
1979	157	125	137	95	80	102	112	110	162	186	289	189	1,744
1980	149	85	96	70	54	77	98	91	116	160	185	152	1,333
1981	106	117	131	72	51	61	65	87	113	148	205	171	1,327

Table 15 -- CATTLE AND CALVES: Number shipped out of California, by months, 1972-81

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 Head												
1972	9.6	7.2	23.6	85.5	145.3	56.7	26.3	31.0	24.6	31.8	23.6	13.1	478.3
1973	14.2	14.1	18.4	30.4	124.3	93.6	42.0	35.8	27.4	29.0	23.4	10.6	463.2
1974	14.6	13.8	13.2	21.3	157.3	77.7	32.6	22.5	19.6	21.9	21.8	19.4	435.7
1975	16.9	5.3	8.3	17.6	97.2	102.7	20.9	16.2	21.5	20.2	14.3	12.2	353.3
1976	14.3	30.3	26.6	86.9	131.3	53.2	25.6	24.2	21.7	20.0	21.8	13.8	469.7
1977	11.2	12.0	21.2	47.6	85.4	54.0	30.4	20.1	21.8	15.7	14.9	8.7	343.0
1978	5.1	5.5	8.1	15.7	120.4	139.9	57.5	27.5	26.4	26.9	22.5	11.4	466.9
1979	12.9	10.7	11.4	30.7	245.9	172.8	46.1	30.7	31.0	29.3	20.0	9.0	650.5
1980	11.9	12.3	15.2	48.6	232.2	123.9	68.4	36.2	28.0	35.4	22.4	15.9	650.4
1981	15.2	8.6	8.8	22.7	87.1	112.3	43.4	43.0	33.8	23.9	17.6	12.4	428.8

Table 16 -- CATTLE AND CALVES: Percent of operations and inventory by size groups, 1980-81, selected states

State	1 - 99				100 - 499				500+			
	Operations		Inventory		Operations		Inventory		Operations		Inventory	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
	Percent											
CALIFORNIA	82.4	82.9	10.1	10.0	11.5	11.4	21.2	22.7	6.1	5.7	68.7	67.3
Iowa	65.0	64.8	24.7	24.3	31.0	32.4	49.3	53.7	3.5	2.8	26.0	22.0
Kansas	71.6	70.7	21.0	21.0	25.0	26.0	39.9	42.0	3.3	3.3	39.4	37.0
Missouri	84.9	84.9	43.0	43.7	14.3	14.5	46.2	47.3	.7	.6	10.8	9.0
Nebraska	63.0	61.6	14.3	13.9	30.7	32.1	39.7	40.2	6.3	6.3	46.0	45.9
Oklahoma	79.8	80.3	27.3	28.9	18.2	17.9	43.2	43.0	2.0	1.8	29.5	28.1
South Dakota	51.0	51.9	12.5	13.9	43.1	43.0	58.0	56.6	5.9	5.1	29.5	29.5
Texas	84.7	85.7	25.0	27.0	12.6	12.0	33.0	30.0	2.2	2.3	42.0	43.0
Wisconsin	82.5	80.3	55.0	51.7	17.5	19.7	42.0	45.5	1/	1/	3.0	2.8
United States	83.5	83.4	31.2	31.6	14.7	14.9	38.9	39.2	1.7	1.7	29.9	29.2

1/ Combined with other size groups.

Table 17 -- MILK COWS: Percent of operations and inventory by size groups, 1980-81 selected states

State	1 - 49				50 - 99				100+			
	Operations		Inventory		Operations		Inventory		Operations		Inventory	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
	Percent											
CALIFORNIA	62.3	62.3	1.3	1.2	6.6	6.1	3.2	3.0	31.1	31.6	95.5	95.8
Iowa	79.3	78.2	52.7	50.7	19.3	20.0	39.0	40.4	1.4	1.8	8.3	8.9
Michigan	70.0	68.4	38.8	34.6	22.1	24.2	34.9	38.5	7.4	7.4	26.3	26.9
Minnesota	83.1	81.9	65.4	62.1	13.7	16.2	27.0	30.0	1.9	1.9	7.6	7.9
New York	60.5	60.0	31.3	29.5	32.0	32.0	44.2	44.0	7.5	8.0	24.5	26.5
Ohio	83.3	82.5	55.2	53.5	14.5	15.0	34.0	34.8	2.2	2.5	10.8	11.7
Pennsylvania	79.0	77.0	49.5	48.5	16.5	18.5	32.0	33.0	4.5	4.5	18.5	18.5
Wisconsin	76.4	74.5	56.5	54.0	21.1	22.5	34.4	36.1	2.5	3.0	9.1	9.9
United States	79.6	78.2	36.4	35.2	15.0	16.1	30.4	31.3	5.4	5.7	33.2	33.5

Table 18 -- FARMS AND LIVESTOCK OPERATIONS 1/: Number by classification, California, 1972-81, (U.S.-1981)

Year	All farms		Cattle operations 4/	Milk cow operations	Sheep and lamb operations	Hog operations
	2/	3/	Number			
1972	66,000		26,000	6,300	4,600	2,900
1973	68,000		26,000	6,100	4,000	2,900
1974	70,000		27,000	5,900	3,600	3,200
1975	72,000	73,000	27,000	6,000	4,000	3,500
1976	74,000	75,000	28,000	6,000	4,400	5,000
1977	75,000	76,000	29,000	5,900	4,800	4,700
1978	74,000	78,000	30,000	5,800	5,000	5,400
1979	---	79,000	31,000	5,700	5,200	6,000
1980	---	80,000	33,000	5,600	6,000	7,000
1981	---	83,000	35,000	5,600	6,600	6,500
U.S.-1981	---	2,436,000	1,623,370	323,750	125,260	581,691

1/ An operation is any place having one or more head of the species on hand at any time during the year.
2/ Old definition of farm: Places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had sales of $250 or more.
3/ New definition of farm: Places with annual sales of agricultural products of $1,000 or more.
4/ Includes milk cow operations.

Table 19 -- MILK COWS AND MILK PRODUCTION: Milk cows on farms, production per cow and total milk production, California, 1972-82, (U.S. - 1981)

YEAR	Milk cows and heifers calved		Annual production per milk cow		Total annual production on farms	
	January 1	Average during year	Milk	Milkfat	Milk	Milkfat
	- - Number of Head - -		- - - Pounds - - -		- - Million Pounds - -	
1972	766,000	778,000	13,368	479	10,400	372
1973	789,000	792,000	13,045	470	10,332	372
1974	810,000	797,000	13,295	479	10,596	381
1975	800,000	800,000	13,566	492	10,853	394
1976	810,000	811,000	14,282	514	11,583	417
1977	809,000	827,000	14,472	517	11,968	427
1978	846,000	846,000	14,018	506	11,859	428
1979	860,000	871,000	14,424	512	12,563	446
1980	880,000	896,000	15,153	547	13,577	490
1981	909,000	923,000	15,432	554	14,244	511
1982	940,000	---	---	---	---	---
U.S.-1981	10,870,000	10,919,000	12,147	442	132,634	4,827

Table 20 -- MILK COWS: Number shipped into California, by state of origin, 1980-81

State	1980	1981	State	1980	1981
	- Number of Head -			- Number of Head -	
Colorado	2,441	2,832	Nevada	2,068	1,649
Idaho	12,182	10,129	New Mexico	550	462
Indiana	1,307	1,372	Oregon	1,682	2,274
Iowa	1,710	2,867	Texas	5,292	1,636
Kansas	1,624	480	Utah	3,931	4,137
Minnesota	2,448	831	Washington	900	550
Missouri	1,050	2,627	Wisconsin	1,310	624
Montana	125	110	Other	2,464	2,538
Nebraska	1,188	829	TOTAL	42,272	35,947

Table 21 -- CATTLE AND CALVES: Beef cattle 1/, monthly and annual average prices received by farmers, California, 1967-81

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1967	23.60	23.40	23.60	23.80	23.90	24.50	24.60	25.00	24.50	24.30	23.60	24.00	24.10
1968	24.60	25.10	25.50	25.00	25.10	25.40	25.80	25.70	24.80	24.60	25.00	25.60	25.20
1969	25.70	25.80	27.00	28.20	29.60	30.10	29.80	28.20	27.20	26.20	26.20	27.10	27.60
1970	27.20	27.20	28.80	28.70	27.50	28.80	29.20	27.40	26.80	26.20	26.00	25.70	27.50
1971	27.40	30.20	31.60	30.70	30.70	30.70	30.10	30.20	30.30	30.20	30.80	23.10	30.40
1972	32.80	33.40	33.00	32.30	33.50	34.20	34.60	33.60	32.60	33.40	33.90	35.30	33.50
1973	38.70	40.40	42.70	43.10	42.80	42.80	43.20	50.50	47.70	41.80	40.20	39.70	42.90
1974	46.60	46.40	42.30	41.30	41.20	36.20	40.20	42.30	37.10	35.10	34.30	33.30	39.40
1975	34.30	32.20	32.50	35.40	37.20	39.00	39.40	36.30	36.40	36.70	35.20	39.10	36.30
1976	35.00	34.30	35.00	38.60	38.40	38.50	34.90	34.60	35.50	33.60	32.90	33.60	35.60
1977	33.90	34.30	34.20	34.70	36.20	35.60	37.60	36.20	36.20	37.80	37.40	38.50	36.00
1978	39.90	41.80	45.10	48.90	51.00	52.80	50.60	49.50	50.60	51.80	49.90	54.50	48.80
1979	59.10	63.20	69.80	72.00	73.60	66.50	65.50	58.70	64.50	62.90	62.90	64.90	65.80
1980	63.60	65.40	63.90	61.60	61.00	61.60	64.70	66.30	65.20	64.70	63.00	61.80	63.60
1981	61.60	60.20	59.40	60.00	59.50	57.60	56.80	55.80	59.30	56.00	52.10	50.40	57.90

1/ "Steers and heifers" and "cows" combined with allowance where necessary for slaughter bulls.

Table 22 -- CATTLE AND CALVES: Steers and heifers, monthly and annual average prices received by farmers, California 1967-81

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1967	24.20	24.00	24.10	24.30	24.60	25.50	25.70	25.80	25.60	25.10	24.30	24.80	24.90
1968	25.40	26.00	26.30	26.10	26.30	26.50	26.90	26.90	25.70	25.60	25.90	26.60	26.20
1969	26.80	26.70	27.90	29.30	30.80	31.50	31.00	29.10	27.90	26.80	27.00	28.00	28.50
1970	28.50	28.40	30.60	30.80	29.20	30.60	31.00	29.30	28.80	28.20	28.20	27.50	29.30
1971	28.30	31.40	31.80	32.00	32.00	32.30	31.30	31.40	31.50	31.30	32.20	33.60	31.60
1972	34.30	34.70	34.70	33.90	35.10	36.10	36.40	34.90	33.60	34.50	35.10	36.70	34.90
1973	40.20	42.10	44.20	44.40	44.30	44.60	45.00	52.40	49.30	42.80	41.60	41.00	44.40
1974	48.40	48.30	43.80	42.70	43.20	38.20	42.90	45.70	39.40	37.10	37.20	35.50	41.60
1975	37.50	34.60	35.20	39.90	43.10	46.00	46.30	41.90	41.30	41.40	40.40	44.50	41.10
1976	38.30	36.20	36.70	41.80	40.90	41.30	37.30	36.80	37.50	35.30	37.00	37.90	38.20
1977	36.90	37.10	37.20	37.50	38.90	38.10	40.70	38.80	38.60	40.40	40.70	41.60	38.80
1978	42.70	43.90	47.40	51.60	54.00	56.80	53.50	52.20	53.50	54.20	51.50	56.80	51.40
1979	61.30	65.40	72.90	75.40	77.40	70.00	68.50	61.80	68.40	66.10	67.00	68.90	69.10
1980	66.50	68.30	67.60	65.60	65.00	65.80	69.10	70.20	68.60	68.10	66.90	67.70	67.50
1981	67.20	64.30	62.90	64.60	64.40	62.90	62.80	62.00	64.50	61.70	59.90	59.90	63.40

Table 23 -- CATTLE AND CALVES: Beef cows 1/, monthly and annual average prices received by farmers, California, 1967-81

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1967	16.80	16.90	17.60	17.40	17.30	17.70	17.20	17.20	17.00	16.20	15.50	15.70	16.90
1968	16.30	17.00	17.90	17.40	17.50	18.00	18.10	17.70	17.50	17.00	17.10	17.30	17.40
1969	18.00	18.40	19.60	19.60	20.90	20.70	20.40	20.40	19.90	19.10	19.10	19.60	19.70
1970	20.40	21.20	22.40	23.30	21.00	21.40	21.00	20.20	20.30	20.10	19.40	20.10	20.90
1971	20.50	21.20	21.70	21.90	21.30	21.20	21.40	21.10	21.50	21.20	21.70	21.70	21.40
1972	22.50	23.10	22.70	22.90	23.90	24.00	24.40	24.30	23.90	25.00	26.20	25.60	23.90
1973	28.50	29.60	33.20	33.70	33.00	32.10	33.70	39.20	36.00	34.30	30.90	30.60	33.00
1974	34.70	34.70	32.30	31.70	29.40	24.90	25.30	24.50	23.20	21.50	19.80	19.20	26.40
1975	18.90	19.20	20.00	21.30	22.80	23.50	21.90	21.80	22.30	22.60	22.10	22.50	21.90
1976	23.40	25.60	26.50	28.10	28.80	27.80	25.70	25.10	24.80	23.40	21.70	21.20	25.30
1977	22.80	23.40	24.00	25.30	26.10	24.70	24.60	24.50	25.10	24.90	24.80	25.70	24.60
1978	27.00	31.00	33.30	36.00	38.80	37.60	38.80	37.40	38.50	39.20	39.80	41.80	36.50
1979	46.70	49.70	53.40	55.40	56.50	48.20	50.00	43.80	47.70	47.40	46.30	48.00	49.80
1980	47.90	50.40	47.60	44.60	42.60	43.10	43.10	46.10	49.00	48.50	46.00	46.30	46.20
1981	45.00	45.10	45.10	45.10	42.80	42.50	41.80	42.80	43.30	40.50	38.00	37.00	42.40

1/ Includes cull dairy cows sold for slaughter but not dairy cows for herd replacement.

Table 24 -- CATTLE AND CALVES: Calves, monthly and annual average prices received by farmers, California, 1967-81

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1967	25.00	25.40	25.60	26.40	26.50	26.00	26.00	26.20	26.00	26.20	25.10	24.90	25.80
1968	26.10	26.80	27.40	27.20	27.30	27.00	26.40	26.40	26.00	25.80	26.20	26.80	26.60
1969	27.00	27.40	28.60	30.20	30.50	31.00	30.40	29.00	28.60	28.40	28.80	29.40	29.00
1970	31.40	31.60	32.80	32.50	32.50	32.30	32.50	32.50	32.10	31.90	31.20	31.70	32.10
1971	32.50	34.60	34.60	34.90	34.40	34.70	33.20	34.30	36.20	36.00	36.50	37.40	34.90
1972	37.10	38.10	38.10	38.40	38.40	39.80	39.80	41.40	41.40	42.80	43.50	44.00	40.00
1973	46.30	51.00	53.00	51.00	54.00	55.00	57.00	66.60	64.90	57.60	52.30	50.00	53.70
1974	57.50	54.50	53.60	52.20	49.10	40.00	36.90	32.70	29.90	26.70	25.70	25.10	37.10
1975	25.60	26.20	26.80	31.50	31.70	29.00	29.80	26.80	26.40	27.80	26.30	28.10	28.20
1976	29.00	30.40	32.40	33.80	35.90	33.40	31.20	30.40	31.30	31.60	30.80	29.70	31.70
1977	31.80	31.10	31.60	33.70	35.50	34.10	33.50	33.00	34.70	35.40	34.70	34.80	33.60
1978	36.20	39.20	43.00	47.60	52.00	54.30	55.20	53.80	54.80	61.90	63.40	65.50	51.00
1979	71.50	74.70	78.70	86.40	87.10	69.50	71.80	72.30	77.30	77.80	81.20	78.30	76.70
1980	79.60	81.40	79.10	66.70	74.10	68.80	68.50	71.20	69.50	69.50	68.80	65.20	71.60
1981	66.60	68.70	64.00	64.00	60.70	59.20	57.00	57.10	57.30	54.60	58.00	57.90	60.20

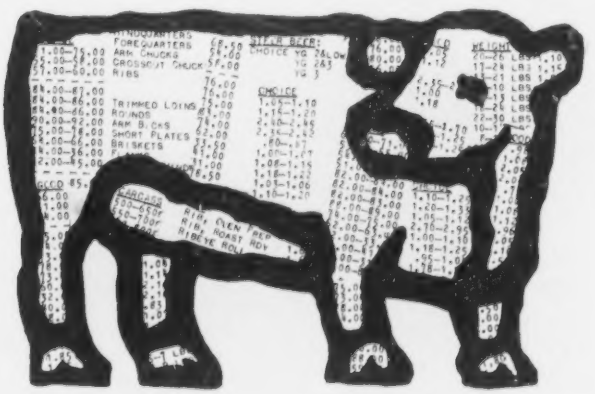

Table 25 -- CATTLE AND CALVES: Milk cows 1/, monthly and annual average prices received by farmers, California, 1967-81

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per head												
1967	310	300	295	285	290	295	290	300	310	310	300	320	300
1968	320	320	320	320	330	325	335	340	340	345	345	335	333
1969	350	350	355	370	375	385	385	390	390	390	400	390	378
1970	390	390	400	395	395	400	405	400	405	390	405	410	399
1971	405	410	430	435	440	430	440	450	450	455	460	470	440
1972	480	490	480	480	500	490	510	500	500	500	510	520	497
1973	535	530	550	555	575	575	580	620	595	575	600	590	573
1974	600	610	570	575	550	530	520	500	465	465	465	465	526
1975	450	420	400	400	415	430	445	445	445	470	495	520	445
1976	545	560	545	565	575	565	560	565	595	600	595	580	571
1977	585	605	610	620	595	615	615	630	655	665	680	650	627
1978	660	690	730	760	810	880	930	950	985	1,050	1,100	1,180	894
1979	1,220	1,220	1,230	1,310	1,320	1,290	1,350	1,320	1,370	1,390	1,330	1,360	1,310
1980	1,410	1,430	1,420	1,390	1,340	1,300	1,280	1,310	1,350	1,360	1,360	1,370	1,360
1981	1,370	1,340	1,300	1,250	1,250	1,250	1,270	1,270	1,290	1,360	1,370	1,380	1,310

1/ Milk cows sold for dairy herd replacement only.

Sheep and Lambs

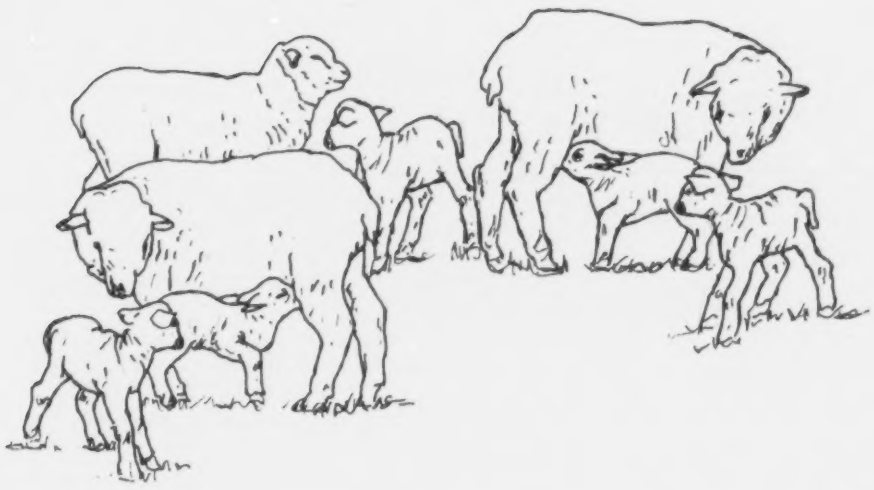

Table 26 -- SHEEP AND LAMBS: Inventory, supply and disposition, California, 1972-81, (U.S. - 1981) 1/

Year	Beginning inventory January 1	Lamb Crop	Inshipments	Marketings 2/		Farm slaughter 3/	Deaths		Ending inventory January 1
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head								
1972	1,171	860	204	78	831	10	82	93	1,141
1973	1,141	838	234	20	798	11	81	94	1,209
1974	1,209	809	256	73	825	15	90	72	1,199
1975	1,199	799	169	50	822	14	74	77	1,130
1976	1,130	738	198	128	685	13	60	67	1,113
1977	1,113	700	210	58	706	15	61	68	1,115
1978	1,115	694	266	43	741	14	60	67	1,150
1979	1,150	721	266	53	736	14	73	86	1,175
1980	1,175	725	258	65	689	19	90	90	1,205
1981	1,205	765	206	92	685	24	80	85	1,210
U.S.-1981	12,936	8,855	1,880	1,382	7,108	189	833	1,043	13,116

1/ Balance sheet estimates: the sum of inventory at beginning of year (January 1), lamb crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.
2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.
3/ Excludes custom slaughter for farms at commercial establishments.

Table 27 -- SHEEP AND LAMBS: Number on farms January 1, by classes, California, 1972-82, (U.S-1982)

Year	All sheep & lambs	On feed for market	Stock Sheep				
			Total	Ewes 1 yr +	Ewe lambs	Wether & ram lambs	Wethers & rams 1 yr. +
	Number of Head						
1972	1,171,000	102,000	1,069,000	935,000	86,000	16,000	32,000
1973	1,141,000	115,000	1,026,000	892,000	93,000	15,000	26,000
1974	1,209,000	152,000	1,057,000	909,000	95,000	19,000	34,000
1975	1,199,000	190,000	1,009,000	878,000	86,000	20,000	25,000
1976	1,130,000	182,000	948,000	811,000	89,000	19,000	29,000
1977	1,113,000	213,000	900,000	770,000	82,000	21,000	27,000
1978	1,115,000	200,000	915,000	780,000	88,000	20,000	27,000
1979	1,150,000	185,000	965,000	838,000	85,000	16,000	26,000
1980	1,175,000	175,000	1,000,000	839,000	115,000	21,000	25,000
1981	1,205,000	175,000	1,030,000	850,000	129,000	23,000	28,000
1982	1,210,000	200,000	1,010,000	854,000	106,000	27,000	23,000
U.S.-1982	13,116,200	1,564,000	11,552,200	8,910,600	1,818,500	429,400	393,700

Table 28 -- SHEEP AND LAMBS: Ewes on farms, lambs docked, and early lambs, California, 1972-82 (U.S.-1981)

Year	Ewes 1 yr + January 1	Lambs docked	Lambs docked as % of ewes 1 yr. +	Early lambs docked 1/
	Number of Head		Percent	Number of Head
1972	935,000	860,000	92	757,000
1973	892,000	838,000	94	746,000
1974	909,000	809,000	89	728,000
1975	878,000	799,000	91	662,000
1976	811,000	738,000	91	694,000
1977	770,000	700,000	91	660,000
1978	780,000	694,000	89	652,000
1979	838,000	721,000	86	663,000
1980	839,000	725,000	86	667,000
1981	850,000	765,000	90	673,000
1982	854,000	---	---	---
U.S.-1981	8,910,600	8,854,700	99	---

1/ Normally marketed prior to August 1.

Table 29 -- SHEEP AND LAMBS: Number on feed, by districts, by reporting dates, California, 1981-82

Month & Year	No. Coast & Mtn. Cos.	Sacramento Valley	S. J. Valley Central Coast	Imperial County	Other So. California	Total
	Number of Head					
1981						
Jan. 1	5,000	19,000	15,000	125,000	11,000	175,000
Mar. 1	1,000	10,000	9,000	71,000	4,000	95,000
Jun. 15	25,000	59,000	32,000	---	26,000	142,000
Nov. 1	15,000	51,000	11,000	112,000	42,000	231,000
1982						
Jan. 1	4,000	27,000	7,000	125,000	37,000	200,000
Mar. 1	3,000	16,000	3,000	39,000	9,000	70,000

JANUARY 1, 1982

STOCK SHEEP POPULATION

1 DOT = 1,000 HEAD

Table 30 -- SHEEP AND LAMBS: Number of head on farms, by county, California, January 1, 1975-82

Counties	Stock sheep and lambs							
	1975	1976	1977	1978	1979	1980	1981	1982
	Number of Head							
Del Norte	200	700	500	600	700	700	600	600
Humboldt	27,400	25,900	25,000	25,000	27,600	25,000	21,000	20,400
Mendocino	41,800	35,400	31,000	31,500	31,000	31,000	31,400	31,000
	69,400	62,000	56,500	57,100	59,300	56,700	53,000	52,000
Shasta	2,000	2,000	2,000	1,900	2,500	2,400	2,800	2,300
Siskiyou	8,000	4,500	8,700	10,500	11,300	12,000	13,500	14,500
Trinity	1,000	400	300	200	500	600	700	600
	11,000	6,900	11,000	12,600	14,300	15,000	17,000	17,400
Lassen	2,600	2,000	1,800	1,800	1,700	1,900	2,500	2,700
Modoc	11,100	10,900	10,000	10,000	18,000	15,000	17,000	17,000
Plumas	200	200	200	200	300	200	300	300
	13,900	13,100	12,000	12,000	20,000	17,100	19,800	20,000
Alameda	5,600	3,700	2,000	1,500	2,500	2,400	2,600	2,500
Contra Costa	2,900	2,200	1,500	1,500	1,400	1,100	1,000	1,000
Lake	3,800	2,100	1,800	1,700	1,500	2,100	3,200	3,100
Marin	10,700	10,400	9,900	9,100	10,000	10,500	11,600	11,000
Monterey	8,000	4,100	3,500	3,600	3,400	3,300	2,600	2,500
Napa	3,100	2,600	2,500	1,500	1,600	1,200	1,200	1,300
San Benito	2,500	2,300	2,000	1,800	1,800	1,400	1,400	1,300
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	12,000	11,100	7,000	7,300	8,500	10,000	11,000	12,600
San Mateo	1,000	800	700	600	500	500	600	600
Santa Clara	1,900	2,100	1,400	1,400	1,400	1,400	1,600	1,500
Santa Cruz	1,400	1,200	1,300	1,300	500	500	700	600
Sonoma	66,000	60,900	55,000	51,000	46,000	47,000	47,000	43,000
	118,900	103,500	88,600	82,300	79,100	81,400	84,500	81,000
Butte	7,200	7,500	7,600	8,000	9,000	9,000	9,800	9,800
Colusa	37,800	30,000	22,000	25,000	20,000	16,500	12,000	11,000
Glenn	53,800	43,800	32,000	26,600	30,000	37,000	32,500	29,700
Sacramento	16,500	16,500	16,000	14,000	13,500	13,000	12,600	10,000
Solano	51,600	53,500	45,100	50,000	48,000	49,000	54,000	55,000
Sutter	40,000	40,000	36,000	40,000	43,000	40,000	37,000	37,000
Tehama	57,200	59,800	68,000	73,400	78,000	74,000	78,000	73,000
Yolo	25,000	20,600	17,000	25,000	23,000	23,000	20,500	20,000
Yuba	20,000	10,000	5,000	6,000	7,500	4,000	4,500	4,500
	309,100	281,700	248,700	268,000	272,000	265,500	260,900	250,000
Fresno	93,400	92,900	93,900	100,000	98,000	111,000	125,000	123,000
Kern	153,100	152,500	153,600	148,000	150,000	167,000	177,000	187,000
Kings	29,100	28,000	27,700	30,500	28,000	31,000	30,500	30,000
Madera	24,000	21,000	25,000	25,000	28,000	29,000	31,000	29,000
Merced	38,000	32,500	33,000	32,000	35,000	40,000	36,000	33,700
San Joaquin	32,800	36,600	35,000	33,000	37,000	42,000	52,000	50,000
Stanislaus	3,000	3,300	3,000	3,000	4,000	3,400	3,800	5,000
Tulare	4,000	3,600	3,000	2,000	2,000	1,900	2,200	2,500
	377,400	370,400	374,200	373,500	382,000	425,300	457,500	460,200
Alpine	100	100	100	100	100	100	100	100
Amador	1,000	1,000	1,000	1,000	1,100	1,400	1,900	1,700
Calaveras	900	800	900	700	800	1,000	1,300	1,200
El Dorado	1,900	1,600	1,600	1,500	1,600	1,500	1,800	1,600
Inyo	1,300	1,200	1,000	1,000	1,300	1,000	1,200	1,200
Mariposa	1,400	1,300	1,000	800	1,000	1,100	1,500	1,800
Mono	5,500	4,500	4,300	4,800	5,000	4,600	6,500	6,000
Nevada	3,400	2,400	900	1,300	1,700	1,800	1,900	1,900
Placer	3,000	4,000	4,400	6,000	6,800	7,000	7,600	7,700
Sierra	100	100	100	100	100	100	100	100
Tuolumne	600	700	700	600	600	600	900	900
	19,200	17,700	16,000	17,900	20,100	20,200	24,800	24,200
Imperial	8,000	14,600	20,000	18,000	30,000	21,000	20,000	19,000
Los Angeles	34,600	36,100	36,000	29,400	40,000	44,000	43,000	39,000
Orange	1,000	600	500	400	400	300	300	300
Riverside	23,200	20,300	20,000	20,800	20,000	21,000	21,000	18,000
San Bernardino	10,000	10,000	10,000	17,000	20,000	22,000	19,100	19,000
San Diego	1,000	1,100	1,000	500	500	500	1,000	1,000
Santa Barbara	7,000	6,000	2,500	2,100	5,100	7,000	6,500	7,500
Ventura	5,300	4,000	3,000	3,400	2,200	3,000	1,600	1,400
	90,100	92,700	93,000	91,600	118,200	118,800	112,500	105,200
STATE	1,009,000	948,000	900,000	915,000	965,000	1,000,000	1,030,000	1,010,000

Table 31 -- SHEEP AND LAMBS: Number shipped into California, by state of origin, 1980-81 1/

State	All purposes		Stockers and feeders		Immediate Slaughter	
	1980	1981	1980	1981	1980	1981
	Number of Head					
Arizona	230,000	224,000	87,000	71,000	143,000	153,000
Colorado	19,000	5,000	2,000	1,000	17,000	4,000
Idaho	126,000	156,000	10,000	7,000	116,000	149,000
Montana	7,000	13,000	4,000	4,000	3,000	9,000
Nevada	93,000	190,000	28,000	32,000	65,000	158,000
New Mexico	33,000	26,000	33,000	26,000	---	---
Oregon	124,000	130,000	31,000	25,000	93,000	105,000
Texas	48,000	16,000	46,000	14,000	2,000	2,000
Utah	147,000	174,000	5,000	9,000	142,000	165,000
Washington	*	1,000	*	1,000	*	---
Wyoming	16,000	26,000	11,000	11,000	5,000	15,000
Other	7,000	5,000	1,000	1,000	6,000	4,000
TOTAL	850,000	966,000	258,000	202,000	592,000	764,000

1/ Totals may not equal sum of parts due to rounding.
* Less than 500 head.

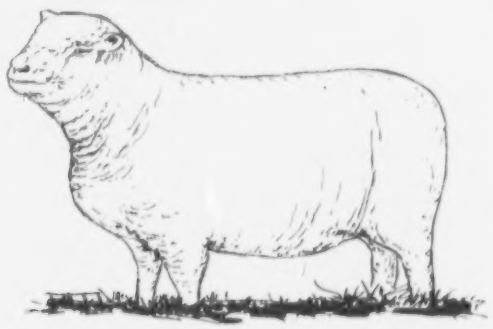

Table 32 -- SHEEP AND LAMBS: Number slaughtered under Federal and State inspection, by months, 1972-81, (U.S.-1981) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 2/
	1,000 Head												
1972	140	129	157	160	179	153	138	146	140	152	134	114	1,742
1973	143	125	126	139	161	150	155	167	129	161	131	92	1,679
1974	131	126	152	160	156	125	146	150	153	152	110	105	1,666
1975	123	108	144	132	136	132	134	113	134	131	96	94	1,477
1976	100	100	121	133	113	114	110	108	119	99	88	102	1,307
1977	107	104	124	138	107	119	98	106	105	104	87	72	1,270
1978	76	62	95	92	112	101	92	95	80	81	72	72	1,030
1979	69	60	74	77	106	87	79	83	73	82	69	73	931
1980	84	81	89	103	112	90	91	86	89	88	71	87	1,072
1981	96	82	86	79	85	100	109	106	113	117	99	107	1,179
U.S.-1981	504	440	505	538	442	459	460	491	570	574	490	535	6,008

1/ All California slaughter under Federal inspection after May 1976.
2/ Totals may not equal sum of parts due to rounding.

Table 33 -- WOOL: Sheep and lambs shorn, and production California, 1972-81 (U.S.-1981)

Year	Sheep and lambs shorn 1/	Wool Produced	
		Per animal 2/	Total
	- 1,000 Head -	- - Pounds - -	- 1,000 Pounds -
1972	1,415	8.9	12,626
1973	1,385	8.4	11,585
1974	1,400	7.9	11,000
1975	1,370	7.9	10,883
1976	1,270	7.8	9,857
1977	1,291	7.7	9,925
1978	1,310	7.7	10,117
1979	1,364	7.7	10,503
1980	1,402	7.5	10,478
1981	1,420	7.5	10,645
U.S.-1981	13,484	8.1	109,753

1/ Number sheep shorn spring plus lambs shorn. 2/ Average per animal not average per shearing--some more than once.

Table 34 -- WOOL: Sheep and lambs shorn, average fleece weight, and wool production, by seasons, California, 1972-81

SPRING SHEARING

Year	Long Spring			Short Spring			Total Spring		
	Number shorn	Av. Wt. per fleece	Wool production	Number shorn	Av. Wt. per fleece	Wool production	Number shorn	Av. Wt. per fleece	Wool production
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds
1972	922	10.1	9,339	38	7.1	270	960	10.0	9,609
1973	855	9.6	8,208	55	6.7	396	910	9.4	8,577
1974	884	9.3	8,238	65	6.3	410	949	9.1	8,648
1975	860	9.1	7,863	60	7.2	432	920	9.0	8,295
1976	779	9.2	7,163	81	8.2	664	860	9.1	7,827
1977	770	9.4	7,238	67	7.0	469	837	9.2	7,707
1978	770	9.5	7,315	85	5.8	493	855	9.1	7,808
1979	816	9.2	7,507	88	5.8	510	904	8.9	8,017
1980	788	9.1	7,171	154	5.8	893	942	8.6	8,064
1981	850	9.2	7,780	100	6.2	620	950	8.8	8,400

Table 35 -- WOOL: Sheep and lambs shorn, average fleece weight, and wool production by seasons, California 1972-81

OTHER SHEARING Including tags

Year	Sheep Shorn			Lambs Shorn 2/			Total other wool including tags
	Number shorn 1/	Av. Wt. per fleece	Wool production	Number shorn	Av. Wt. per fleece	Wool production	
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds	1,000 Pounds
1972	105	6.4	673	455	4.3	1,974	3,017
1973	125	5.6	700	475	4.0	1,898	3,008
1974	49	5.9	289	451	3.8	1,707	2,352
1975	75	5.5	413	450	4.1	1,825	2,588
1976	50	5.7	285	410	3.5	1,420	2,030
1977	50	6.1	305	454	3.7	1,668	2,218
1978	77	5.0	385	455	3.6	1,627	2,309
1979	114	5.2	593	460	3.5	1,627	2,486
1980	100	5.2	520	460	3.5	1,600	2,414
1981	85	4.5	385	470	3.3	1,530	2,245

1/ Also included in spring shearing (Table 34).
2/ Includes fed sheep and lambs shorn.

Table 36 -- SHEEP: Monthly and annual average prices received by farmers, California, 1967-81

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1967	6.50	6.20	6.10	6.30	6.00	5.80	5.00	5.70	5.50	5.00	6.00	5.70	5.70
1968	6.00	6.00	6.00	5.70	5.20	4.90	5.00	5.20	6.00	5.80	5.90	6.20	5.40
1969	6.20	7.50	8.00	7.90	8.20	7.40	7.00	6.80	6.50	7.70	6.90	7.80	7.50
1970	7.80	8.00	9.00	8.00	7.80	8.20	8.00	6.80	7.30	7.00	6.50	6.60	7.80
1971	6.80	7.60	9.10	8.40	7.40	6.50	6.50	6.50	6.50	5.90	5.90	6.10	7.10
1972	7.10	8.00	8.70	7.50	7.50	7.80	7.80	6.80	7.00	7.00	7.50	7.70	7.60
1973	10.30	11.60	14.00	15.30	13.80	14.20	14.80	17.00	15.40	13.50	14.30	15.00	14.20
1974	17.50	19.40	17.50	14.30	13.10	11.30	11.60	11.20	10.10	7.50	7.60	8.10	12.10
1975	7.90	8.70	10.60	10.30	11.00	10.80	12.20	12.00	11.60	11.70	11.30	11.20	10.80
1976	12.70	13.30	14.40	13.90	13.90	13.50	13.20	12.90	11.40	10.80	10.00	10.50	13.30
1977	10.50	10.90	12.20	11.90	11.20	9.40	10.40	10.00	10.10	11.00	11.90	11.60	10.70
1978	14.80	14.80	16.60	16.50	16.50	15.80	16.40	17.10	17.70	17.70	17.60	17.60	16.70
1979	21.60	20.50	1/	26.00	22.10	20.90	20.50	20.20	20.00	20.00	19.10	17.60	21.20
1980	14.10	25.10	21.70	16.50	15.30	18.30	12.30	15.70	16.50	16.60	14.00	13.30	16.10
1981	18.30	19.70	21.10	19.70	16.80	14.10	17.00	17.10	13.80	16.00	17.00	14.00	17.00

1/ Insufficient sales.

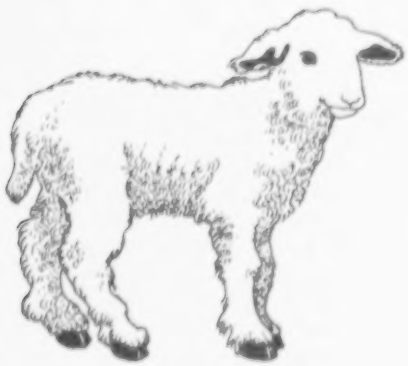

Table 37 -- LAMBS: Monthly and annual average prices received by farmers, California, 1967-81

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1967	22.20	20.60	21.30	21.30	23.80	23.40	23.50	23.00	21.40	21.50	21.40	22.10	22.20
1968	22.40	23.50	24.40	24.70	25.50	24.80	24.50	23.90	23.70	24.00	24.80	25.20	24.50
1969	24.90	25.80	27.00	27.40	28.10	28.00	28.00	27.30	26.40	27.20	27.30	26.90	27.40
1970	27.60	28.00	28.60	27.40	27.40	27.00	26.80	26.70	26.80	26.90	26.30	25.20	27.20
1971	22.20	23.60	25.50	27.10	27.40	28.40	28.00	27.90	27.50	26.10	25.70	26.30	26.70
1972	27.00	27.80	29.70	29.40	30.20	30.60	31.00	30.50	29.40	29.40	29.50	29.50	29.70
1973	31.30	31.60	37.10	37.60	35.00	35.30	35.00	39.60	34.70	32.20	34.40	35.40	35.30
1974	39.50	39.10	36.10	38.90	39.90	42.20	40.00	37.40	33.60	34.30	38.40	38.10	37.90
1975	38.60	36.90	39.10	40.00	44.50	46.90	45.00	43.40	40.10	42.40	42.40	44.80	42.80
1976	47.60	48.20	48.70	52.00	56.40	51.80	46.50	44.30	43.00	41.80	41.30	43.40	49.20
1977	44.80	47.90	49.00	51.70	54.30	50.40	51.10	48.90	48.20	49.50	52.20	54.30	50.10
1978	60.40	59.30	62.00	64.30	63.50	63.00	58.10	57.10	59.80	60.40	59.30	62.00	60.90
1979	68.70	67.80	66.00	70.90	69.20	67.70	65.50	60.80	63.80	60.00	66.80	66.90	66.60
1980	68.70	64.20	69.80	58.60	59.30	63.30	63.20	66.60	67.30	63.00	65.50	57.00	63.00
1981	56.80	57.00	59.00	57.10	60.40	65.60	55.90	50.00	48.70	48.70	50.00	50.00	56.30

Hogs and Pigs

Table 38 -- HOGS AND PIGS: Inventory, supply and disposition, California, 1972-81, (U.S. - 1981) 1/

Year	Beginning Inventory December 1 (Prev. Year)	Pig Crop		Inshipments	Marketings 2/	Farm Slaughter 3/	Deaths	Ending Inventory December 1
		Dec-May	Jun-Nov					
	1,000 Head							
1972	162	130	115	18	234	7	33	151
1973	151	105	105	15	197	6	30	143
1974	143	88	86	15	168	15	25	124
1975	124	96	107	36	193	12	20	138
1976	138	105	101	18	185	22	22	133
1977	133	105	125	22	185	20	20	160
1978	160	124	160	20	234	20	20	190
1979	190	149	150	22	301	15	15	180
1980	180	161	150	39	297	20	22	180
1981	180	142	126	30	280	18	20	160
U.S. - 1981	64,515	47,600	46,176	4,073	95,871	900	6,900	58,691

1/ Balance sheet estimates: the sum of inventory at beginning of year (December 1) pig crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.
2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.
3/ Excludes custom slaughter for farms at commercial establishments.

DECEMBER 1, 1981

HOG POPULATION

1 DOT = 200 HEAD

Table 39 -- HOGS: Number of head on farms, by county, California, December 1, 1977-81

Counties	All Hogs				
	1977	1978	1979	1980	1981*
	Number of Head				
Del Norte	200	300	400	600	500
Humboldt	200	200	200	200	200
Mendocino	1,700	1,800	1,700	1,600	1,300
	2,100	2,300	2,300	2,400	2,000
Shasta	1,100	1,200	1,100	1,000	800
Siskiyou	1,800	2,300	2,300	2,000	1,600
Trinity	100	100	100	100	100
	3,000	3,600	3,500	3,100	2,500
Lassen	700	700	600	500	500
Modoc	300	1,200	1,000	1,100	900
Plumas	400	200	100	100	100
	1,900	2,100	1,700	1,700	1,500
Alameda	1,500	1,200	800	600	600
Contra Costa	7,000	5,000	3,500	2,900	1,700
Lake	400	400	300	400	300
Marin	400	400	400	400	300
Monterey	4,000	3,500	3,000	2,800	2,800
Napa	600	800	700	500	600
San Benito	200	400	300	200	200
San Francisco	---	---	---	---	---
San Luis Obispo	9,500	10,000	8,500	8,000	7,700
San Mateo	100	100	200	200	100
Santa Clara	600	600	400	300	200
Santa Cruz	400	400	500	1,700	1,500
Sonoma	3,000	3,900	4,000	4,300	4,300
	27,700	26,700	22,600	22,300	20,300
Butte	6,600	7,200	7,700	8,200	7,800
Colusa	600	600	600	700	600
Glenn	1,200	5,000	5,100	4,000	4,100
Sacramento	1,400	1,700	1,700	1,500	1,200
Solano	300	300	200	200	200
Sutter	2,700	3,000	2,600	2,300	2,000
Tehama	1,000	1,200	1,100	500	400
Yolo	1,800	2,600	2,300	2,500	2,100
Yuba	1,300	1,700	1,500	1,200	1,000
	16,900	23,300	22,800	21,100	19,400
Fresno	8,000	10,000	8,500	8,900	6,800
Kern	5,500	5,700	6,000	5,600	5,000
Kings	11,500	14,000	14,400	4,100	3,300
Madera	2,000	2,500	2,600	2,400	1,900
Merced	13,300	16,000	18,000	19,000	20,000
San Joaquin	7,300	9,200	9,400	9,400	7,500
Stanislaus	10,900	13,000	11,500	12,000	10,500
Tulare	19,500	29,000	27,000	38,500	35,500
	78,000	99,400	97,400	99,900	90,500
Alpine	---	---	---	---	---
Amador	100	100	100	100	100
Calaveras	500	600	1,400	1,500	800
El Dorado	500	400	300	700	500
Inyo	---	---	---	---	---
Mariposa	2,000	2,100	2,000	1,600	300
Mono	---	---	---	---	---
Nevada	100	100	100	100	300
Placer	400	500	500	400	600
Sierra	---	---	---	---	---
Tuolumne	300	300	300	300	200
	3,900	4,100	4,700	4,700	2,800
Imperial	800	1,000	800	900	600
Los Angeles	6,600	8,200	6,200	5,500	5,000
Orange	400	300	300	300	200
Riverside	9,200	8,500	6,500	6,700	6,000
San Bernardino	4,400	4,500	5,400	5,000	4,200
San Diego	2,500	2,300	2,600	3,000	2,300
Santa Barbara	1,500	2,500	2,300	2,100	1,500
Ventura	1,100	1,200	900	1,300	1,200
	26,500	28,500	25,000	24,800	21,000
STATE	160,000	190,000	180,000	180,000	160,000

* Preliminary

Table 40 -- HOGS AND PIGS: Number on farms, by type and weight groups, California, December 1, 1972-81 (U.S. - 1981)

Year	Total hogs and pigs (prev. year)	Total breeding hogs and pigs	Market Hogs				
			Total	Under 60 pounds	60-119 pounds	120-179 pounds	180 pounds and over
	1,000 Head						
1972	151	23	128	46	33	27	22
1973	143	20	123	45	34	25	19
1974	124	16	108	35	27	24	22
1975	138	26	112	44	26	22	20
1976	133	24	109	44	28	20	17
1977	160	24	136	60	29	27	20
1978	190	35	155	60	50	24	21
1979	180	32	148	58	38	31	21
1980	180	32	148	62	41	24	21
1981	160	24	136	55	38	24	19
U.S. - 1981	58,691	7,844	50,847	19,465	12,924	10,453	8,005

Table 41 -- HOGS AND PIGS: Sows farrowed, pigs saved, and pigs per litter, California, 1972-81, (U.S.-1981)

Year	Spring (Dec. 1 to June 1)			Fall (June 1 to Dec. 1)			Total pigs Saved
	Sows farrowed	Pigs saved	Pigs per litter	Sows farrowed	Pigs saved	Pigs per litter	
	1,000 Head		Number	1,000 Head		Number	1,000 Head
1972	18	130	7.2	16	115	7.2	245
1973	15	105	7.0	14	105	7.5	210
1974	13	88	6.8	12	86	7.2	174
1975	13	96	7.4	15	107	7.1	203
1976	15	105	7.0	14	101	7.2	206
1977	13	105	7.0	16	125	7.8	230
1978	19	124	6.5	20	160	8.0	284
1979	21	149	7.1	20	150	7.5	299
1980	23	161	7.0	21	150	7.2	311
1981	20	142	7.1	18	126	7.0	268
U.S. - 1981	6,440	47,600	7.4	6,258	46,176	7.4	93,776

Table 42 -- HOGS AND PIGS: Number slaughtered under Federal and State inspection, by months, 1972-1981, (U.S.-1981) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 2/
	1,000 Head												
1972	125	123	148	124	128	127	114	128	117	131	123	115	1,503
1973	123	100	113	104	121	106	78	103	98	115	108	96	1,265
1974	112	109	126	133	132	119	119	126	121	133	122	134	1,486
1975	129	116	130	139	117	111	111	112	116	124	114	134	1,453
1976	131	112	142	134	121	130	128	142	142	138	141	94	1,555
1977	38	66	152	140	145	139	122	142	153	141	152	148	1,535
1978	149	124	145	132	137	139	126	148	136	127	134	132	1,629
1979	141	125	146	146	156	143	142	161	126	162	139	145	1,731
1980	159	144	148	160	159	154	153	144	152	165	134	160	1,832
1981	155	132	163	164	155	158	163	157	162	175	153	178	1,915
U.S. - 1981	8,131	7,196	8,351	8,326	7,299	6,969	6,812	6,854	7,612	8,143	7,600	8,282	91,575

1/ All California slaughter under Federal inspection after May 1976.
2/ Totals may not equal sum of parts due to rounding.

Table 43 -- HOGS AND PIGS: Truck and rail shipments into California, by months, 1980-81 1/

Mode	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 Head												
1980													
Truck	38	46	50	55	62	73	72	57	65	62	57	39	676
Rail	93	76	81	83	78	64	59	57	65	77	65	83	881
Monthly Totals	132	122	131	139	139	136	131	114	131	139	122	122	1,558
1981													
Truck	60	60	67	68	83	73	88	83	77	81	66	66	872
Rail	76	59	71	75	58	52	53	50	51	67	56	79	747
Monthly Totals	136	119	138	143	141	125	141	133	128	148	122	145	1,619

1/ May not add due to rounding.

Table 44 -- HOGS AND PIGS: Truck and rail shipments into California, by state of origin, 1980-81

State	Truck		Rail		Total	
	1980	1981	1980	1981	1980	1981
	Number of Head					
Colorado	60,000	73,000	30,000	25,000	90,000	98,000
Idaho	5,000	8,000	---	---	5,000	8,000
Iowa	122,000	150,000	117,000	85,000	239,000	235,000
Kansas	36,000	17,000	64,000	62,000	100,000	79,000
Missouri	4,000	4,000	268,000	211,000	272,000	215,000
Nebraska	79,000	90,000	402,000	364,000	481,000	454,000
Nevada	6,000	6,000	---	---	6,000	6,000
South Dakota	321,000	466,000	---	---	321,000	466,000
Utah	26,000	29,000	---	---	26,000	29,000
Other	18,000	29,000	---	---	18,000	29,000
TOTAL	677,000	872,000	881,000	747,000	1,558,000	1,619,000

1/ May not add due to rounding.

Table 45 -- ALL LIVESTOCK: Number on farms, United States, by state, January 1, 1982

State and region	Cattle and calves			Stock sheep and lambs	All hogs 1/	Livestock on feed	
	All	Cows and heifers that have calved				Cattle & calves 2/	Sheep & lambs 3/
		Beef	Milk				
	1,000 Head						
Alabama	1,950	947	63	4/	540	34	---
Alaska	9.2	3.0	1.1	3.9	2.8	---	---
Arizona	1,000	276	79	320	170	330	57
Arkansas	2,100	1,016	84	41	600	11	---
CALIFORNIA	5,000	1,160	940	1,010	160	581	200
Colorado	3,025	945	75	480	330	750	230
Connecticut	102	7	47	6.3	10	---	---
Delaware	35	5	10	4/	40	---	---
Florida	2,350	1,220	190	4/	257	90	---
Georgia	1,950	901	131	4/	1,520	40	---
Hawaii	228	80	13	4/	55	14	---
Idaho	1,850	562	168	470	150	232	28
Illinois	2,800	808	234	175	6,450	480	20
Indiana	1,750	463	207	129	4,100	240	9
Iowa	6,850	1,735	389	400	16,300	1,130	85
Kansas	6,000	1,826	124	140	1,770	1,110	60
Kentucky	2,600	1,050	240	25	1,040	30	---
Louisiana	1,450	758	102	9.9	130	11	---
Maine	145	16	58	15	10	---	---
Maryland	405	92	122	19	250	16	---
Massachusetts	96	10	45	8.0	49	---	---
Michigan	1,450	214	396	106	690	135	24
Minnesota	3,880	585	905	275	4,300	350	60
Mississippi	1,950	953	97	4/	370	10	---
Missouri	5,400	2,205	245	115	3,400	90	18
Montana	2,900	1,604	29	600	200	53	16
Nebraska	7,250	2,148	122	140	4,100	1,640	85
Nevada	700	359	16	116	13	24	13
New Hampshire	74	6	30	7.7	9.4	---	---
New Jersey	100	14	41	9.7	68	1	---
New Mexico	1,500	565	55	595	62	127	20
New York	1,959	129	921	70	165	12	---
North Carolina	1,160	437	133	7.7	1,980	28	---
North Dakota	2,000	978	92	230	280	36	50
Ohio	1,900	388	382	260	2,050	125	53
Oklahoma	5,800	2,340	110	90	245	270	15
Oregon	1,900	768	97	460	78	78	100
Pennsylvania	2,100	247	730	125	750	75	---
Rhode Island	8.0	0.6	3.9	4/	5.6	---	---
South Carolina	700	309	48	4/	490	20	---
South Dakota	3,900	1,600	155	730	1,710	335	50
Tennessee	2,500	1,010	215	10.0	900	20	---
Texas	13,700	5,925	325	2,300	700	1,660	200
Utah	920	364	86	610	40	48	26
Vermont	355	13	187	11	9.0	---	---
Virginia	1,850	670	170	170	640	51	---
Washington	1,580	443	207	83	60	160	---
West Virginia	620	279	36	110	52	4	---
Wisconsin	4,450	257	1,830	110	1,380	112	15
Wyoming	1,390	673	12	1,000	33	52	130
United States	115,691	39,364	10,998	11,552.2	58,691	10,619	1,564

1/ December 1 preceding year.
2/ Included in All Cattle and Calves.
3/ Not included in Stock Sheep.
4/ Estimates Discontinued.

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CALIFORNIA VEGETABLE CROPS

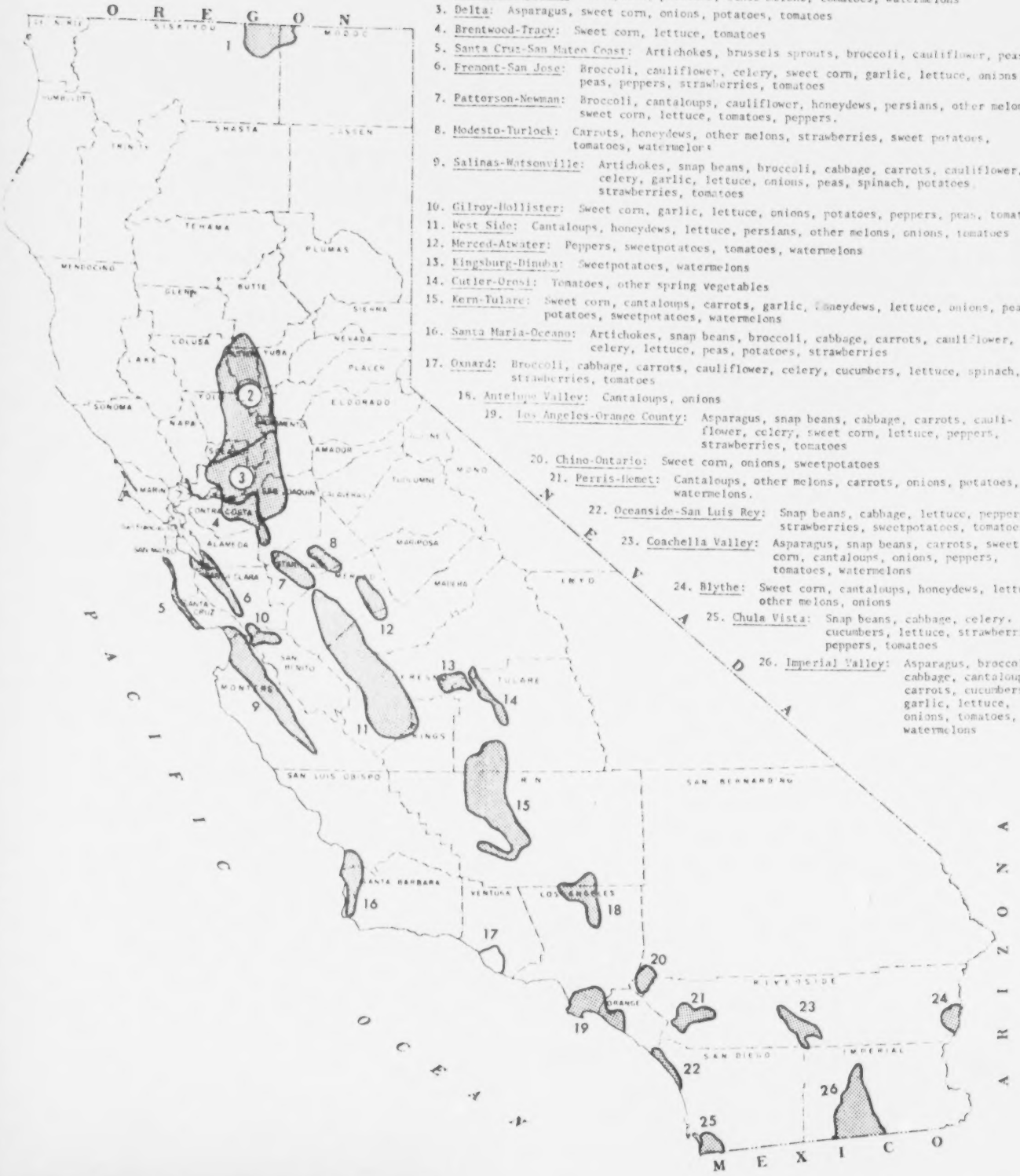
·ACREAGE, PRODUCTION AND VALUE

·COUNTY ACREAGE

1980·1981

CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE

CALIFORNIA'S MAJOR FRESH MARKET
VEGETABLE, MELON AND POTATO PRODUCING DISTRICTS



1. Tulelake-Butte Valley: Onions, potatoes
2. Sacramento Valley: Honeydews, persians, other melons, tomatoes, watermelons
3. Delta: Asparagus, sweet corn, onions, potatoes, tomatoes
4. Brentwood-Tracy: Sweet corn, lettuce, tomatoes
5. Santa Cruz-San Mateo Coast: Artichokes, brussels sprouts, broccoli, cauliflower, peas
6. Fremont-San Jose: Broccoli, cauliflower, celery, sweet corn, garlic, lettuce, onions, peas, peppers, strawberries, tomatoes
7. Patterson-Newman: Broccoli, cantaloups, cauliflower, honeydews, persians, other melons, sweet corn, lettuce, tomatoes, peppers.
8. Modesto-Turlock: Carrots, honeydews, other melons, strawberries, sweet potatoes, tomatoes, watermelons
9. Salinas-Watsonville: Artichokes, snap beans, broccoli, cabbage, carrots, cauliflower, celery, garlic, lettuce, onions, peas, spinach, potatoes, strawberries, tomatoes
10. Gilroy-Hollister: Sweet corn, garlic, lettuce, onions, potatoes, peppers, peas, tomatoes
11. West Side: Cantaloups, honeydews, lettuce, persians, other melons, onions, tomatoes
12. Merced-Atwater: Peppers, sweetpotatoes, tomatoes, watermelons
13. Kingsburg-Dinuba: Sweetpotatoes, watermelons
14. Cutler-Orosi: Tomatoes, other spring vegetables
15. Kern-Tulare: Sweet corn, cantaloups, carrots, garlic, honeydews, lettuce, onions, peas, potatoes, sweetpotatoes, watermelons
16. Santa Maria-Oceano: Artichokes, snap beans, broccoli, cabbage, carrots, cauliflower, celery, lettuce, peas, potatoes, strawberries
17. Oxnard: Broccoli, cabbage, carrots, cauliflower, celery, cucumbers, lettuce, spinach, strawberries, tomatoes
18. Antelope Valley: Cantaloups, onions
19. Los Angeles-Orange County: Asparagus, snap beans, cabbage, carrots, cauliflower, celery, sweet corn, lettuce, peppers, strawberries, tomatoes
20. Chino-Ontario: Sweet corn, onions, sweetpotatoes
21. Perris-Hemet: Cantaloups, other melons, carrots, onions, potatoes, watermelons.
22. Oceanside-San Luis Rey: Snap beans, cabbage, lettuce, peppers, strawberries, sweetpotatoes, tomatoes
23. Coachella Valley: Asparagus, snap beans, carrots, sweet corn, cantaloups, onions, peppers, tomatoes, watermelons
24. Blythe: Sweet corn, cantaloups, honeydews, lettuce other melons, onions
25. Chula Vista: Snap beans, cabbage, celery, cucumbers, lettuce, strawberries peppers, tomatoes
26. Imperial Valley: Asparagus, broccoli, cabbage, cantaloups, carrots, cucumbers, garlic, lettuce, onions, tomatoes, watermelons

BEST AVAILABLE COPY

CALIFORNIA VEGETABLE CROPS

This bulletin, prepared annually, contains the most recent estimates of acreage, production and value for principal commercial vegetables, melons and strawberries grown in California for the period 1980-1981. Harvested acreage by county is included. Also included are tables showing 1980-1981 monthly prices and sales for a number of the fresh market vegetable crops.

The vegetable and melon estimates encompass commercial production only and exclude home and farm gardens. Vegetables grown for seed are also excluded. Potato and sweetpotato estimates are shown but are excluded from the summary of all vegetable crops.

Prices for processing crops and processed segments of dual utilization crops are based upon equivalent returns at the processing plant door. For fresh market sales, the price is on a packed and loaded basis, F.O.B. shipping point.

Due to budget constraints, estimates were discontinued for artichokes, asparagus, processing green lima beans, F.M. snap beans, Brussels sprouts, cabbage, cucumbers, garlic, bell peppers, spinach and watermelons.

Data presented in this publication are made possible by the cooperation of growers, processors, shippers and other representatives of the California vegetable industry. Their cooperation is appreciated.

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Mushrooms	2	--
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Sweetpotatoes	3	5
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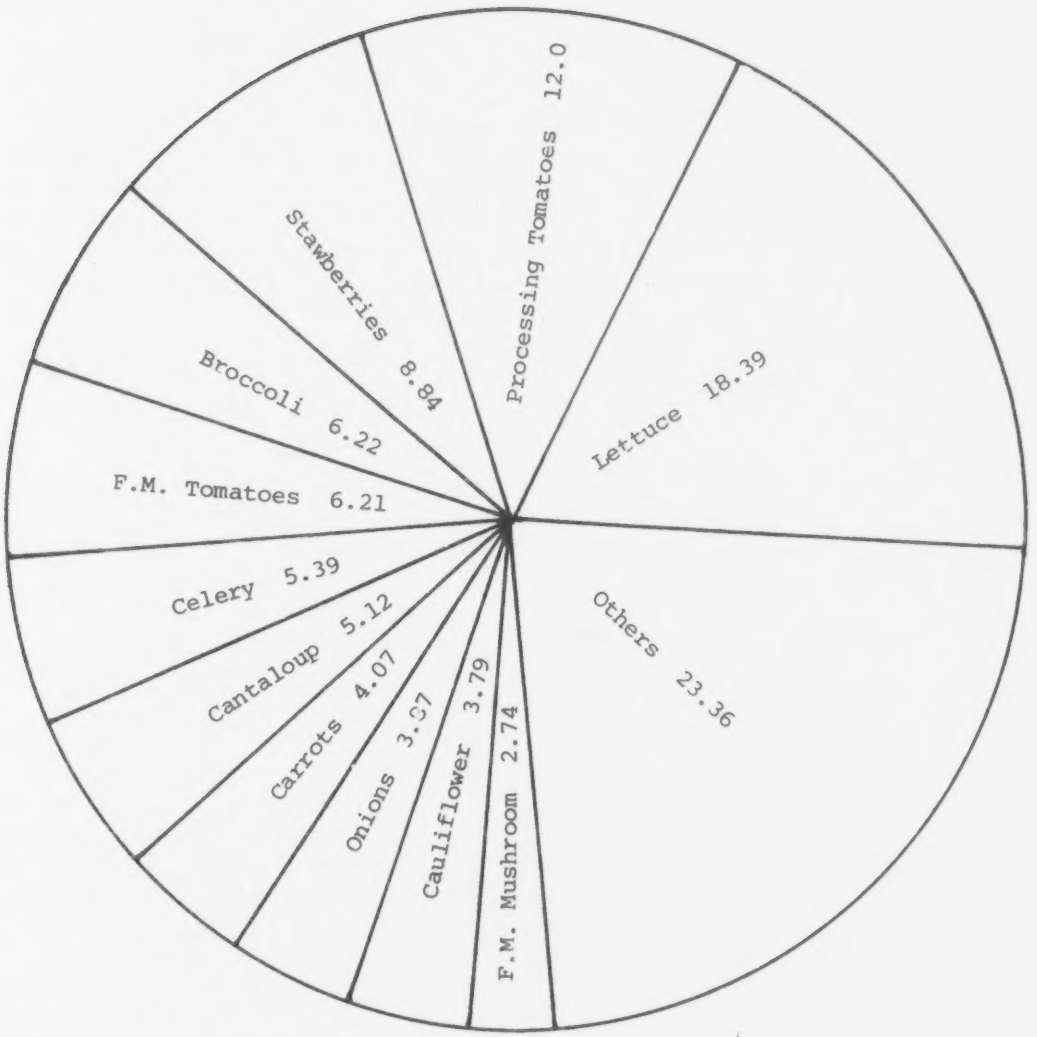
Tomatoes, Processing	1	5
Miscellaneous Vegetables	3	--
Total	3	--

IMPORTANCE OF CALIFORNIA'S LEADING VEGETABLE CROPS - 1981*



*Based on value of production, excludes potatoes and sweetpotatoes

1981 SUMMARY

California produced 12.0 million tons of vegetables from 869,300 acres during 1981. Value of production in 1981 was $2.53 billion compared with $2.26 billion in 1980.

Total production was down 3 percent from 1980's harvest of 12.4 million tons. Reduced production for processing and market tomatoes, carrots and lettuce contributed to the overall decrease.

Harvested area, at 869,300 acres, declined 1 percent from the previous year. Larger acreages for cantaloup, cauliflower, celery, chili peppers, sweet corn and honeydews were more than offset by decreases for broccoli, carrots, lettuce, onions, strawberries and market tomatoes.

Season average prices for all crops except mushrooms and market tomatoes were higher in 1981 taking the total value to $2.53 billion. Average value of production per harvested acre was $2,910.

California lead the Nation in vegetable production again in 1981. The State produced 52.1 percent of the Nation's 9 principal fresh market crops and 53.5 percent of the seven major processing crops.

CALIFORNIA VEGETABLES AND MELONS: Acreage, Production and Value, 1972-1981

Crop Year	Harvested Acreage	Production	Value per Acre	Total Value
	Acres	Tons	Dollars	$1,000
1972	778,480	10,252,200	1,303	1,014,498
1973	846,440	10,532,300	1,391	1,177,775
1974	861,320	11,857,350	1,706	1,469,625
1975	921,660	13,350,950	1,775	1,635,948
1976	829,466	11,097,100	1,905	1,580,409
1977	914,962	13,101,750	2,069	1,893,072
1978	895,897	11,859,500	2,221	1,990,183
1979	938,948	13,371,300	2,368	2,223,721
1980	877,306	12,441,800	2,579	2,262,921
1981	869,300	12,017,600	2,910	2,529,231

CALIFORNIA VEGETABLE CROPS SUMMARY

Acreage, yield, production, average price and value, 1980-1981

Crop	Year	Harvested Acreage	Average Yield Tons	Production		Price Per Ton 1/		Total Value (000)
				Tons	Metric Tons	First Delivery Point	Processing Plant Door	
TOMATOES FOR PROCESSING	1980	208,300	26.60	5,540,780	5,026,512	$47.70	$59.70	$330,785
	1981	204,300	24.00	4,903,200	4,448,119	50.80	61.90	303,508
CHILI PEPPERS DRIED	1980	6,300	1.90	11,950	10,841	---	1,080.00	12,906
	1981	7,000	2.00	14,000	12,701	---	1,120.00	15,680

CALIFORNIA VEGETABLE CROPS SUMMARY

Acreage, yield, production, average price and value, 1980-81

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production		Price 1/ per Cwt.	Total Value (000)
				1,000 Cwt.	Metric Tons		
BROCCOLI							
Total	1980	72,600	88	6,424	291,386	$21.20	$136,231
	1981	71,400	96	6,888	312,433	22.80	157,279
Fresh Market	1980			3,567	161,796	23.10	82,519
	1981			3,996	181,255	25.70	102,620
Processing	1980			2,857	129,591	18.80	53,712
	1981			2,892	131,178	18.90	54,659
CANTALOUP							
Total	1980	53,400	158	8,436	382,649	12.80	107,953
	1981	55,600	175	9,730	441,343	13.30	129,409
CARROTS							
Desert	1980	11,700	223	2,604	118,115	9.39	24,452
	1981	9,100	276	2,511	113,896	9.86	24,760
Non-Desert	1980	24,900	312	7,781	352,938	8.96	69,690
	1981	24,800	291	7,224	327,673	10.80	78,146
Total	1980	36,600	284	10,385	471,053	9.07	94,142
	1981	33,900	287	9,735	441,570	10.60	102,906
Fresh Market	1980			7,973	361,647	11.00	87,437
	1981			8,235	373,531	12.00	98,511
Processing	1980			2,412	109,406	55.60	6,705
	1981			1,500	68,039	58.60	4,395
CASABA AND SANTA CLAUS MELONS							
Total	1980	1,400	170	238	10,795	10.20	2,428
	1981	1,100	140	154	6,985	10.40	1,602

CALIFORNIA VEGETABLE CROPS SUMMARY

Acreage, yield, production, average price and value, 1980-81 (cont'd)

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production		Price 1/ per Cwt.	Total Value (000)
				1,000 Cwt.	Metric Tons		
CAULIFLOWER							
Total	1980	33,900	93	3,168	143,697	$22.80	$72,096
	1981	36,300	109	3,940	178,714	24.30	95,784
Fresh Market	1980			2,068	93,802	28.30	58,456
	1981			2,548	115,575	30.70	78,106
Processing	1980			1,100	49,895	12.40	13,640
	1981			1,392	63,140	12.70	17,678
CELERY							
South Coast	1980	11,200	560	6,271	284,446	9.11	57,118
	1981	12,200	587	7,160	324,770	10.60	75,810
Central Coast	1980	9,750	581	5,667	257,049	8.32	47,146
	1981	10,300	567	5,844	265,078	10.30	60,415
Total All Area	1980	20,950	570	11,938	541,496	8.73	104,264
	1981	22,500	578	13,004	589,848	10.50	136,225
SWEET CORN							
Fresh Market	1980	13,150	106	1,400	63,503	10.80	15,126
	1981	13,900	108	1,501	68,084	13.20	19,784
CRENSHAW							
Total	1980	1,000	140	140	6,350	17.90	2,506
	1981	900	135	122	5,534	19.70	2,403
HONEYDEW							
Total	1980	11,900	191	2,268	102,874	11.80	26,856
	1981	13,300	180	2,394	108,589	13.40	32,080
LETTUCE							
Total 2/	1980	163,600	287	46,934	2,128,879	8.23	386,096
	1981	156,300	294	46,027	2,087,739	10.10	465,205
MUSHROOMS 6/							
Total	1980	506	1,573	796	36,106	92.70	73,786
	1981	550	1,535	844	38,283	82.10	69,327
ONIONS							
Spring	1980	5,100	330	1,683	76,339	9.77	16,443
	1981	6,000	360	2,160	97,975	18.90	40,824
Summer 3/	1980	25,000	240	6,000	272,154	7.62	44,121
	1981	22,300	315	7,025	318,647	8.37	56,969
Total 3/	1980	30,100	255	7,683	348,493	8.10	60,564
	1981	28,300	325	9,185	416,622	10.90	97,793
PEAS							
Fresh Market	1980	1,400	44	62	2,812	29.40	1,823
	1981	1,300	38	49	2,223	32.80	1,607
PERSIAN MELONS							
Total	1980	400	180	72	3,266	16.10	1,159
	1981	450	120	54	2,449	18.90	1,021

CALIFORNIA VEGETABLE CROPS SUMMARY

Acreage, yield, production, average price and value, 1980-81 (cont'd)

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production		Price 1/ per Cwt.	Total Value (000)
				1,000 Cwt.	Metric Tons		
POTATOES							
Winter	1980	3,000	235	705	31,978	$ 7.20	$ 5,076
	1981	3,200	280	896	40,642	12.80	11,469
Spring	1980	22,500	390	8,775	398,025	7.30	64,058
	1981	26,400	390	10,296	467,016	11.90	122,522
Summer	1980	7,600	365	2,774	125,826	10.90	30,237
	1981	8,000	370	2,960	134,263	11.70	34,632
Fall	1980	17,400	370	6,438	292,021	10.80	69,530
	1981	18,200	370	6,734	305,448	7.00	47,138
Total	1980	50,500	370	18,692	847,854	9.03	168,901
	1981	55,800	374	20,886	947,373	10.30	215,761
SWEETPOTATOES							
Total	1980	8,400	180	1,512	68,583	19.20	29,030
	1981	8,900	185	1,647	74,706	15.60	25,693
STRAWBERRIES							
Total	1980	11,000	470	5,170	234,506	39.40	203,812
	1981	10,900	495	5,396	244,757	41.40	223,557
Fresh Market	1980			3,561	161,523	46.30	164,874
	1981			3,973	180,211	47.10	187,128
Processing	1980			1,609	72,983	24.20	38,938
	1981			1,423	64,546	25.60	36,429
TOMATOES, FRESH MARKET							
Desert	1980	1,300	245	319	14,470	35.70	11,388
	1981	1,300	235	306	13,880	23.80	7,283
Non-Desert	1980	29,200	253	7,384	334,931	20.80	153,504
	1981	28,800	255	7,344	333,116	20.40	149,818
Total, All Area	1980	30,500	253	7,703	349,400	21.40	164,892
	1981	30,100	254	7,650	346,996	20.50	157,101
MISCELLANEOUS VEGETABLES 4/							
Total	1980	180,300		24,964	1,132,342		465,496
	1981	181,200		25,335	1,149,170		516,960
TOTAL ALL VEGETABLES 5/	1980	877,306		248,836	11,287,012		2,262,921
	1981	869,300		240,352	10,902,184		2,529,231

1/ For processing crops and the processed segment of dual utilization crops, price is based on equivalent returns at the processing plant door. For fresh market crops, price is on a packed and loaded basis, f.o.b. shipping point.

2/ Excludes the following quantity not harvested or not marketed because of economic condition; Lettuce 1980 -- 235,000 cwt.

3/ Production includes some quantities not marketed because of shrinkage and loss. Shrinkage and loss excluded in computing value. Onion -- 1980 - 210,000 cwt.; 1981 - 221,000 cwt.

4/ Miscellaneous vegetables cover a number of other vegetable crops not published separately. Included in this group are green onions, Oriental vegetables, parsley, pumpkins, radishes, squash, etc. Beginning 1980 includes commodities previously estimated separately.

5/ Potatoes and sweetpotatoes are not included. These crops are included in field crop totals.

6/ 1980 -- fresh market only; 1981 -- total crop.

CALIFORNIA VEGETABLE CROPS
Harvested Acreage by Counties, 1980-81

Crop and County	1980	1981
BROCCOLI - TOTAL		
Monterey	43,100	41,500
San Benito	400	1,220
San Luis Obispo	3,900	4,250
Santa Cruz	600	270
Fresno	500	340
King	300	200
Tulare	960	520
Imperial	2,550	2,760
Orange	360	600
Riverside	620	1,000
Santa Barbara	16,050	15,510
Ventura	2,700	2,850
Others	560	380
TOTAL	72,600	71,400
CANTALOUP - TOTAL		
Fresno	24,600	25,200
Kern	1,000	820
Kings	1,700	1,700
Merced	6,600	7,000
Stanislaus	600	1,200
Imperial	11,750	14,000
Riverside	6,900	5,150
Others	250	530
TOTAL	53,400	55,600
CARROTS - DESERT		
Imperial	6,400	5,800
Riverside	5,300	3,300
TOTAL	11,700	9,100
CARROTS - NON-DESERT		
Monterey	5,630	5,710
San Luis Obispo	1,150	790
Fresno	390	290
Kern	13,480	13,600
Stanislaus	310	340
Los Angeles	520	700
Riverside	1,200	1,010
Santa Barbara	1,310	1,500
Others	910	860
TOTAL	24,900	24,800
CAULIFLOWER - TOTAL		
Alameda	1,670	1,400
Monterey	18,020	18,870
San Luis Obispo	620	680
Santa Clara	210	260
Santa Cruz	1,270	1,490
Fresno	580	370
Tulare	1,040	1,030
Orange	1,330	980
San Diego	620	600
Santa Barbara	5,560	6,680
Ventura	2,010	2,690
Others	970	1,250
TOTAL	33,900	36,300

Crop and County	1980	1981
CELERY - CENTRAL COAST		
Monterey	6,420	6,260
San Luis Obispo	1,260	1,120
Santa Barbara	1,700	2,510
Others	370	410
TOTAL	9,750	10,300
CELERY - SOUTH COAST		
Orange	780	750
San Diego	560	400
Ventura	9,710	10,820
Others	150	230
TOTAL	11,200	12,200
SWEET CORN		
Contra Costa	460	410
Santa Clara	340	360
Solano	1,250	770
Los Angeles	2,090	1,560
Orange	1,580	1,490
Riverside	5,150	6,150
San Diego	490	780
Others	1,790	2,380
TOTAL	13,150	13,900
LETTUCE - TOTAL		
Alameda	420	460
Monterey	62,000	62,620
San Benito	3,000	2,200
San Luis Obispo	8,500	8,700
Santa Clara	440	1,090
Santa Cruz	5,300	4,150
Fresno	9,200	8,500
Kern	7,570	8,100
Kings	3,410	3,150
Imperial	46,000	37,900
Riverside	7,000	8,400
Santa Barbara	8,600	8,200
Ventura	1,210	1,600
Others	750	1,230
TOTAL	163,600	156,300
ONIONS - TOTAL		
Monterey	1,710	1,020
San Benito	1,130	1,120
Fresno	5,800	7,600
Kern	10,190	8,470
San Joaquin	1,460	1,830
Imperial	3,200	4,250
Los Angeles	1,500	1,000
Riverside	3,700	1,100
Others	1,410	1,910
TOTAL	30,100	28,300

CALIFORNIA VEGETABLE CROPS
Harvested Acreage By Counties, 1980-81 (cont'd)

Crop and County	1980	1981
PEAS - FRESH MARKET		
Monterey	230	220
San Luis Obispo	250	240
San Mateo	600	500
Others	320	340
TOTAL	1,400	1,300
POTATOES - WINTER		
Kern	1,200	1,050
Others	1,800	2,150
TOTAL	3,000	3,200
POTATOES - SPRING		
Kern	20,500	25,900
Others	2,000	500
TOTAL	22,500	26,400
POTATOES - SUMMER		
San Luis Obispo	250	200
Santa Barbara	1,150	1,000
Riverside	4,300	4,800
San Diego	600	500
San Joaquin	1,300	1,500
TOTAL	7,600	8,000
POTATOES - FALL		
Humboldt	600	500
Siskiyou	7,900	8,400
Modoc	5,300	5,600
Monterey	2,200	1,900
San Joaquin	600	620
Riverside	520	900
Others	280	280
TOTAL	17,400	18,200
SWEETPOTATOES		
Fresno	800	850
Merced	6,700	7,000
Stanislaus	280	300
San Diego	300	350
Others	320	400
TOTAL	8,400	8,900
STRAWBERRIES - ALL		
Monterey	2,800	2,500
Santa Clara	280	290
Santa Cruz	1,150	1,410
Santa Barbara	950	810
Los Angeles	280	270
Orange	1,780	2,000
San Diego	800	790
Ventura	2,500	2,420
Others	460	410
TOTAL	11,000	10,900

Crop and County	1980	1981
TOMATOES FOR PROCESSING		
Colusa	6,060	8,190
Contra Costa	3,980	4,510
Fresno	34,880	36,640
Kern	5,110	3,330
Merced	6,750	5,640
Monterey	1,890	2,220
Sacramento	8,560	9,320
San Benito	5,990	4,860
San Joaquin	27,460	24,880
Santa Clara	4,210	2,950
Solano	13,270	12,340
Stanislaus	7,250	8,600
Sutter	20,700	19,230
Ventura	4,600	3,860
Yolo	51,950	50,610
Others	5,640	7,120
TOTAL	208,300	204,300
TOMATOES - FRESH MARKET		
Fresno	2,500	2,020
Kern	910	1,550
Merced	2,600	2,060
San Joaquin	4,850	4,300
Stanislaus	1,850	1,900
Tulare	1,750	1,440
Orange	550	780
San Diego	5,320	6,600
Ventura	1,970	1,580
Monterey	5,000	5,060
San Benito	280	240
Imperial	1,200	1,250
Others	1,720	1,320
TOTAL	30,500	30,100

CALIFORNIA VEGETABLE CROPS

1980 MONTHLY PRICES: Fresh Market Vegetables 1/

Crop	Month												1980 AVERAGE
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	Dollars per Hundredweight												
Broccoli	24.30	28.60	26.50	25.20	23.30	20.80	18.80	19.10	20.90	21.90	23.10	24.60	23.10
Cantaloup					19.30	16.60	12.60	12.50	10.80	9.75	17.40	26.30	12.80
Carrots, Desert	9.80	11.40	8.35	10.30	11.90	13.20				13.00	14.90	16.30	10.80
Carrots, Non-Desert	8.60	8.70	7.59	7.26	8.76	10.30	12.20	11.00	12.40	12.00	13.70	14.90	11.00
Cauliflower	27.00	29.30	38.00	32.50	33.80	27.60	23.20	25.40	26.70	22.10	29.90	27.10	28.30
Celery, South Coast 2/	8.40	6.20	8.45	10.90	8.88	9.50	5.82				10.60	13.90	9.20
Celery, Central Coast 2/					8.54	10.30	6.42	6.35	6.90	7.36	10.00	14.10	8.47
Sweet Corn					13.60	12.90	9.03	8.78	9.75	11.20	9.85		10.80
Honeydew Melons						17.40	13.10	15.20	10.70	8.68	11.70	11.70	11.80
Lettuce	5.60	6.30	10.50	10.80	10.80	5.88	5.79	7.76	9.80	7.81	10.80	7.23	8.23
Strawberries		79.00	60.90	43.30	45.20	45.00	41.80	46.60	47.90	51.60	61.30		46.30
Tomatoes, Desert					43.30	32.50							35.70
Tomatoes, Non-Desert					31.30	31.70	20.20	20.60	22.20	19.50	18.10	19.80	20.80

1/ Prices are F.O.B. shipping point.
2/ Includes small amount of processing.

1980 MONTHLY SALES: Fresh Market Vegetables

Crop	Month												Total
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	Thousand Hundredweight												
Broccoli	251	243	291	315	343	296	252	244	318	335	294	385	3,567
Cantaloup					75	1,170	2,495	2,053	1,687	727	179	50	8,436
Carrots, Desert	182	182	426	707	42	171				5	17	92	2,124
Carrots, Non-Desert	485	432	393	124	456	801	836	371	341	499	596	515	5,849
Cauliflower	139	117	120	205	198	217	182	147	162	238	192	151	2,068
Celery, South Coast 1/	1,017	814	712	497	759	942	418				345	767	6,271
Celery, Central Coast 1/					17	332	761	738	881	1,175	1,205	558	5,667
Sweet Corn					257	268	272	295	189	99	20		1,400
Honeydew Melons						36	216	592	700	497	175	52	2,268
Lettuce	3,572	3,036	2,322	3,677	5,883	5,147	4,531	3,997	4,797	4,188	2,892	2,892	46,934
Strawberries		36	249	961	998	570	320	178	142	71	36		3,561
Tomatoes, Desert					96	223							319
Tomatoes, Non-Desert					4	376	1,496	1,253	1,294	1,895	799	267	7,384

1/ Includes small amount of processing.

CALIFORNIA VEGETABLE CROPS

1981 MONTHLY PRICES: Fresh Market Vegetables 1/

Crop	Month												1981 Average
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	Dollars per Hundredweight												
Broccoli	24.50	26.60	26.20	24.90	24.70	23.70	24.70	24.10	28.40	26.80	24.80	28.90	25.70
Cantaloup					18.70	15.30	14.60	10.70	11.40	14.00	23.00		13.30
Carrots, Desert	12.00	12.00	9.56	10.00	13.80	11.00					9.85	10.20	11.00
Carrots, Non-Desert	12.70	13.80	14.30	10.10	13.90	10.60	12.20	12.30	11.60	12.40	12.30	13.00	12.30
Cauliflower	27.20	31.00	30.00	31.30	31.70	32.40	35.00	30.80	28.60	31.50	28.20	30.00	30.70
Celery, South Coast	13.00	7.16	6.55	13.00	14.50	11.20	10.50			10.50	10.60	10.10	10.60
Celery, Central Coast					14.50	12.40	10.70	10.20	10.20	9.84	10.40	9.61	10.30
Sweet Corn					14.50	10.60	14.60	12.20	12.40	12.70	12.20		13.20
Honeydew Melons						18.00	17.20	12.70	10.90	14.30	20.30	20.30	13.40
Lettuce	7.48	7.20	10.20	7.14	10.10	8.70	12.50	12.70	11.20	8.78	8.79	20.00	10.10
Strawberries		59.40	59.30	46.00	41.90	40.60	54.30	56.80	42.90	70.40	90.50		47.10
Tomatoes, Desert					23.80	23.90							23.80
Tomatoes, Non-Desert						27.10	22.10	18.70	18.00	21.40	15.70	19.30	20.40

1/ Prices are F.O.B. shipping point.

1981 MONTHLY SALES: Fresh Market Vegetables

Crop	Month												Total
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	Thousand Hundredweight												
Broccoli	330	289	371	392	350	330	290	771	329	368	367	109	3,996
Cantaloup					345	1,361	2,959	2,770	1,593	554	158		9,730
Carrots, Desert	204	266	552	593	347	82					2	95	2,141
Carrots, Non-Desert	502	343	185	185	475	950	794	345	415	518	632	760	6,094
Cauliflower	170	141	235	287	261	209	186	21.	199	199	261	187	2,548
Celery, South Coast 1/	1,055	937	937	703	1,055	937	214			26	456	820	7,160
Celery, Central Coast 1/					31	493	745	585	745	1,117	1,277	851	5,844
Sweet Corn					365	234	370	208	117	81	126		1,501
Honeydew Melons						24	407	706	790	311	72	24	2,394
Lettuce	1,685	1,112	2,395	3,869	5,343	4,969	3,865	4,140	4,693	4,140	3,588	2,208	46,027
Strawberries		119	318	874	1,192	675	278	238	199	40	40		3,973
Tomatoes, Desert					159	147							306
Tomatoes, Non-Desert						734	1,322	955	1,469	1,762	808	294	7,344

1/ Includes small amount of processing.

FIELD CROPS STATISTICS

CALIFORNIA

1980 - 1981

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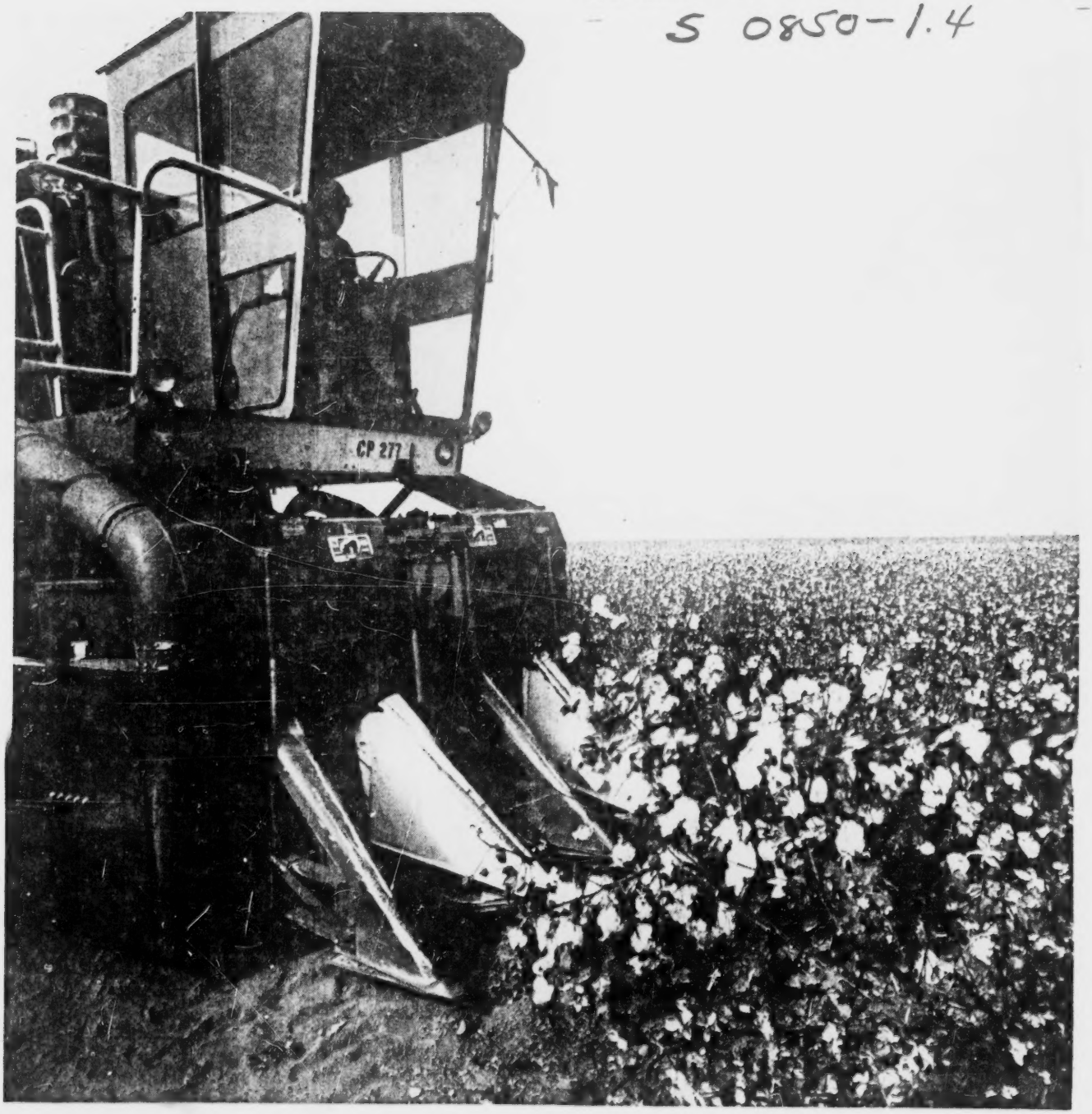
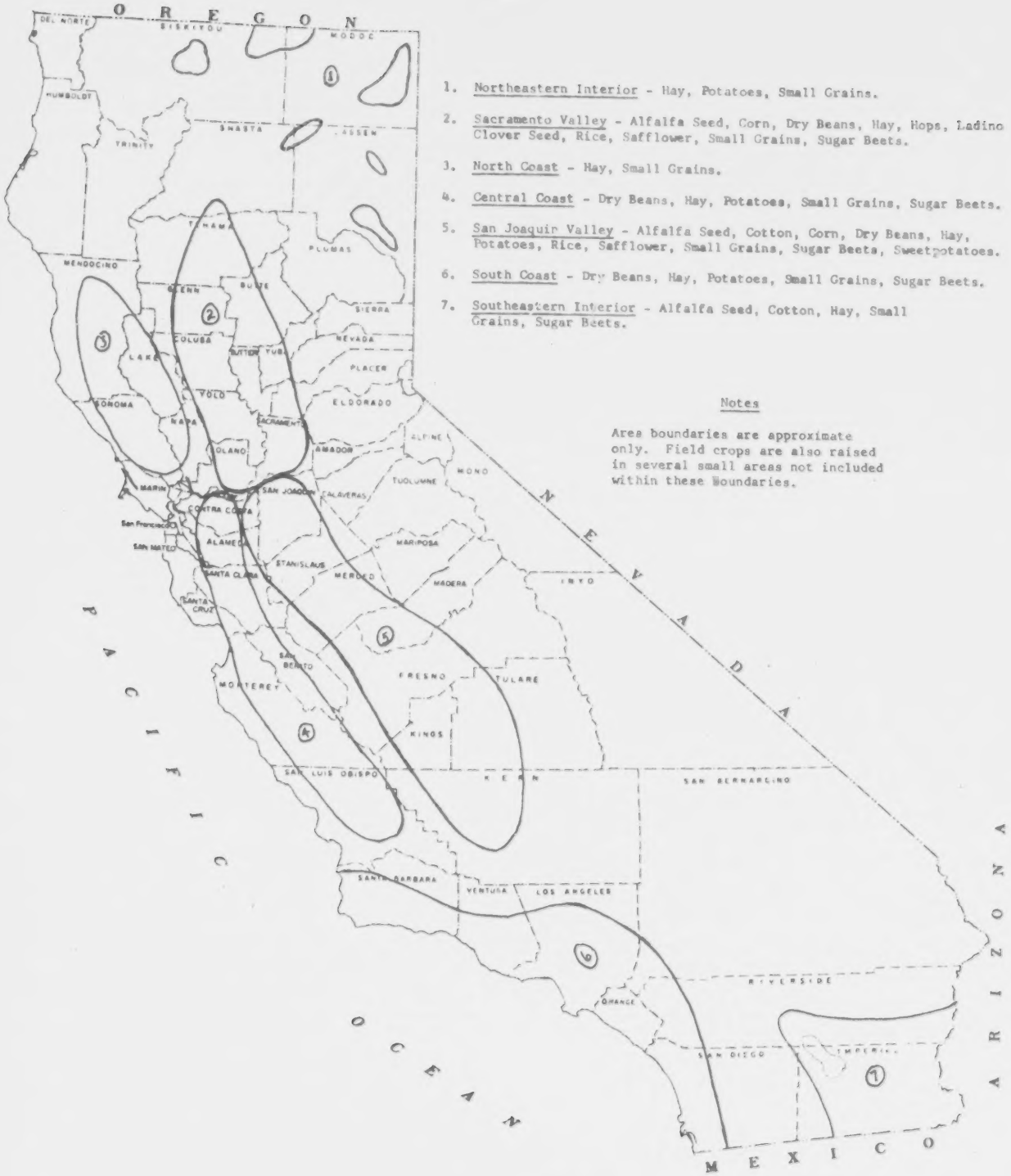


CALIFORNIA CROP & LIVESTOCK REPORTING SERVICE

CALIFORNIA'S MAJOR FIELD CROP AREAS
And Important Field Crops of Each Area



1. Northeastern Interior - Hay, Potatoes, Small Grains.
2. Sacramento Valley - Alfalfa Seed, Corn, Dry Beans, Hay, Hops, Ladino Clover Seed, Rice, Safflower, Small Grains, Sugar Beets.
3. North Coast - Hay, Small Grains.
4. Central Coast - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.
5. San Joaquin Valley - Alfalfa Seed, Cotton, Corn, Dry Beans, Hay, Potatoes, Rice, Safflower, Small Grains, Sugar Beets, Sweetpotatoes.
6. South Coast - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.
7. Southeastern Interior - Alfalfa Seed, Cotton, Hay, Small Grains, Sugar Beets.

Notes

Area boundaries are approximate only. Field crops are also raised in several small areas not included within these Boundaries.

FOREWORD

This bulletin brings together the basic statistical record for California field crops: grains, hay, cotton, sugar beets and others in this class. Current reports for each of the series are available as separate releases.

The California Crop and Livestock Reporting Service is the California unit of the Statistical Reporting Service, United States Department of Agriculture and, under a cooperative agreement, serves as the Bureau of Agricultural Statistics of the California Department of Food and Agriculture. All services are correlated with the national program to provide uniform statistical records of the Nation's agriculture. As part of the California Department of Food and Agriculture, this office develops additional data and necessary statistical records pertaining to California agriculture. This cooperative arrangement eliminates duplication of effort and makes possible a more thorough coverage of this field of work.

Acknowledgement is due a large number of people and concerns to whom we are indebted for cooperation in developing these agricultural records. Special credit in this respect is due the many loyal, voluntary crop reporters from all parts of the State, who generously give their time in reporting to the Service. Statisticians presently responsible for much of the data in this bulletin are Joe Seibert, Dick Petzoldt, Vic Tolomeo, Judy Bishop, Jerry Ramirez and Ann Roberts, statistical assistant.

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ROBERT H. HETTINGER
Agricultural Statistician
Field Crops

August 1982

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Acreage, Production and Value	2

ALL FIELD CROPS: Combined acreage, production, and value, California, 1947-81 1/

Year	Acreage Harvested	Production		Value of Production
	Acres	Tons	Metric Tons	Dollars
1947	6,114,200	13,008,600	11,801,200	664,396,000
1948	6,360,800	12,809,100	11,620,200	658,434,000
1949	6,476,700	12,760,500	11,576,100	612,286,000
1950	6,394,500	15,491,400	14,053,600	683,343,000
1951	6,451,400	13,467,000	12,217,100	893,288,000
1952	6,826,500	14,425,100	13,086,200	945,355,000
1953	6,922,500	15,450,200	14,016,200	777,349,000
1954	6,921,100	17,406,900	15,791,300	796,611,000
1955	6,688,800	17,010,800	15,431,900	740,384,000
1956	6,702,100	17,264,100	15,661,700	832,400,000
1957	6,630,000	19,118,900	17,344,400	801,327,000
1958	6,557,400	17,891,600	16,231,000	803,630,000
1959	6,551,200	20,105,300	18,239,200	924,764,000
1960	6,531,000	19,196,400	17,414,700	900,107,000
1961	6,318,900	19,570,500	17,754,100	850,773,000
1962	6,167,900	20,197,200	18,322,600	932,042,000
1963	6,166,100	21,904,200	19,871,200	951,434,000
1964	6,146,800	23,656,700	21,461,000	996,443,000
1965	6,201,800	22,748,500	20,637,100	978,411,000
1966	6,101,000	20,994,000	19,045,400	884,544,000
1967	6,263,000	20,599,000	18,687,100	859,534,000
1968	6,142,000	22,875,000	20,751,900	931,420,000
1969	5,865,000	22,008,000	19,965,300	859,461,000
1970	6,076,000	24,701,000	22,408,400	982,575,000
1971	6,133,000	25,456,000	23,093,300	1,015,078,000
1972	5,923,000	26,864,000	24,370,600	1,236,180,000
1973	6,104,000	24,853,000	22,546,300	1,954,443,000
1974	6,482,000	24,986,000	22,666,900	2,632,176,000
1975	6,602,000	28,566,000	25,914,600	2,374,207,000
1976	6,548,000	28,929,000	26,243,900	2,622,884,000
1977	6,284,000	25,115,000	22,783,900	2,281,075,000
1978	6,537,000	22,061,000	20,013,400	2,111,150,000
1979	6,586,000	26,226,000	23,791,800	3,289,903,000
1980 2/	6,877,000	27,699,000	25,128,100	4,075,845,000
1981 3/	7,107,000	30,532,000	27,698,200	3,704,607,000

1/ Includes safflower since 1950. Excludes flaxseed since 1971.
2/ Revised.
3/ Preliminary.

FIELD CROPS: Acreage, yield, production and value, by commodity, California, 1980-81

Crop	Year	Acreage Harvested	Yield Per Acre	Production	Unit	Average Price	Value of Production
		(000)		(000)			(000 Dollars)
Wheat (Excl. Durum)	1980	1,050	2.22	2,331.0	Tons	141.00	328,671
	1981	1,200	2.31	2,772.0	Tons	131.67	364,980
Wheat, Durum	1980	100	2.34	234.0	Tons	155.00	36,270
	1981	165	2.67	440.6	Tons	160.00	70,488
Barley	1980	712	1.49	1,059.5	Tons	134.17	142,144
	1981	640	1.51	967.7	Tons	129.17	124,992
Oats	1980	70	.99	69.4	Tons	153.13	10,633
	1981	60	.96	57.6	Tons	159.38	9,180
Corn For Grain	1980	270	3.78	1,020.6	Tons	144.64	147,623
	1981	275	3.64	1,001.0	Tons	119.64	119,763
Corn For Silage	1980	178	21.00	3,738.0	Tons	1/	1/
	1981	193	20.50	3,957.0	Tons	1/	1/
Corn For Forage	1980	2	--	1/	--	--	---
	1981	2	--	1/	--	--	---
Sorghum For Grain	1980	152	2.04	310.7	Tons	127.40	39,613
	1981	138	2.07	285.9	Tons	101.00	28,880
Sorghum For Silage	1980	8	19.00	152.0	Tons	1/	1/
	1981	7	19.00	133.0	Tons	1/	1/
Sorghum For Forage	1980	4	--	1/	--	--	---
	1981	4	--	1/	--	--	---
Rice, All	1980	565	64.40	36,386.0	Cwt.	14.10	513,043
	1981	605	72.00	43,560.0	Cwt.	2/	2/
Rice, Medium	1980	452	65.50	29,606.0	Cwt.	1/	1/
	1981	466	71.85	33,482.0	Cwt.	1/	1/
Rice, Short	1980	113	60.00	6,780.0	Cwt.	1/	1/
	1981	139	72.50	10,078.0	Cwt.	1/	1/
Cotton, Upland 3/	1980	1,540	969	3,109.0	Bales	77.8	1,161,025
	1981	1,530	1,109	3,535.0	Bales	63.4	1,075,771
Cottonseed	1980	--	--	1,270.0	Tons	143.00	181,610
	1981	--	--	1,445.0	Tons	90.50	130,773
Dry Beans	1980	213	17.90	3,813.0	Cwt.	32.70	124,685
	1981	221	18.20	4,022.0	Cwt.	28.20	113,420
Potatoes, Irish	1980	50.5	370	18,692.0	Cwt.	9.00	168,901
	1981	55.8	374	20,886.0	Cwt.	10.50	216,353
Sweetpotatoes	1980	8.4	180	1,512.0	Cwt.	19.20	29,030
	1981	8.9	185	1,647.0	Cwt.	15.60	25,693
Safflower 4/	1980	87	2,391	104.0	Tons	280.00	29,120
	1981	72	2,444	88.0	Tons	360.00	31,680
Sugar Beets 5/	1980	229	25.7	5,885.0	Tons	51.20	301,312
	1981	260	27.5	7,150.0	Tons	2/	2/

FIELD CROPS: Acreage, yield, production and value, by commodity, California, 1980-81 (cont'd)

Crop	Year	Acreage Harvested	Yield Per Acre	Production	Unit	Average Price	Value of Production
		(000)		(000)			(000 Dollars)
Hay, All	1980	1,550	4.99	7.736.0	Tons	95.00	734,920
	1981	1,565	5.02	7,851.0	Tons	74.50	584,900
Hay, Alfalfa	1980	1,030	6.40	6,592.0	Tons	1/	1/
	1981	1,050	6.30	6,615.0	Tons	1/	1/
Hay, Other	1980	520	2.20	1,144.0	Tons	1/	1/
	1981	515	2.40	1,236.0	Tons	1/	1/
Alfalfa Seed 6/	1980	78	520	40,560.0	Lbs.	1.25	50,700
	1981	97	580	54,520.0	Lbs.	1.14	62,153
Ladino Clover Seed 6/	1980	8.4	345	2,898.0	Lbs.	1.36	3,941
	1981	6.6	325	2,145.0	Lbs.	1.54	3,303
Hops	1980	1.2	1,640	1,968.0	Lbs.	1.39	2,736
	1981	1.2	1,400	1,680.0	Lbs.	1.52	2,554

1/ Not estimated.
2/ Not available.
3/ Cotton: Yield reported in pounds per acre, production - 480 lbs. net per bale, average price report in cents per pound, excludes American-Pima.
4/ Revised.
5/ Relates to year of harvest. Includes some acreage carried over and harvested the following spring.
6/ Production is on a clean basis. 1981 crop preliminary. Estimates will be discontinued after the 1981 crop.

CONVERSION TABLE

Crop	Domestic Unit	For Conversion to Short Ton 1/		For Conversion to Metric Ton 2/	
		x	÷	x	÷
Barley	bu. (48 lb.)	.024	41.6667	.02177243	45.9296
Corn	bu. (56 lb.)	.028	35.71429	.02540117	39.368
Oats	bu. (32 lb.)	.016	62.500	.01451496	68.8944
Rice	cwt. (100 lb.)	.50	20.0	.04535924	22.04622
Sorghum	bu. (56 lb.)	.028	35.71429	.02540117	39.368
Wheat	bu. (60 lb.)	.030	33.3333	.02721554	36.7437
Cotton	bale (480 lb.)	.240	4.1667	.21772460	4.59296
Dry Beans	cwt. (100 lb.)	.50	20.0	.04535929	22.04622
Hay	ton (short ton)	1.0	1.0	.90718474	1.10231
Hops	lb.	.0005	2000.0	.00045359	2204.622
Sugar Beets	ton (short ton)	1.0	1.0	.90718474	1.10231

1/ Short Ton = 2,000 pounds.
2/ Metric Ton = 2,204.622 pounds.

Monthly and Season Average Prices Received by Farmers, California, 1980-81

Crop Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Season Average
						BARLEY (Dollars per Cwt.)							
1980	5.88	6.04	6.25	5.90	5.42	5.81	6.33	6.56	6.81	7.46	7.04	7.79	6.71
1981	7.56	7.63	7.65	5.58	6.46	6.44	6.23	6.52	6.48	6.60	6.58	6.46	6.46
						ALL WHEAT (Dollars Per Cwt.)							
1980	7.05	6.93	6.58	6.37	6.37	6.25	6.90	8.15	7.80	7.88	7.87	7.78	7.12
1981	7.67	6.83	7.12	7.17	7.40	7.20	7.48	6.68	6.87	6.03	6.13	6.03	6.78
						OATS (Dollars per Cwt.)							
1980	5.34	5.25	5.78	5.50	---	6.72	---	6.56	8.09	7.19	8.44	10.00	7.66
1981	---	---	---	---	15.13	---	---	7.41	8.47	---	---	---	7.97
						SORGHUM GRAIN (Dollars per Cwt.)							
1980	4.95	4.90	---	---	---	6.60	---	---	6.25	6.40	6.38	---	6.37
1981	---	---	---	6.50	---	---	---	---	5.15	5.05	4.91	4.85	5.05
						DRY EDIBLE BEANS (Dollars per Cwt.) 1/							
1980	27.80	27.50	28.50	28.30	27.10	28.30	29.70	30.20	30.50	30.50	29.70	29.50	32.70
1981	30.00	32.90	34.00	35.80	36.40	37.50	37.60	37.60	32.80	32.20	30.30	29.10	28.20
						COTTON LINT, UPLAND (Cents per Pound) 2/							
1980	76.9	83.6	82.5	82.0	83.7	73.2	78.2	88.8	92.5	75.7	80.4	84.5	77.8
1981	84.1	82.9	78.9	75.6	75.4	74.4	71.7	66.7	65.6	70.0	66.7	60.2	63.4
						COTTONSEED (Dollars per Ton) 2/							
1980	118.00	122.00	---	---	---	---	---	---	---	125.00	149.00	153.00	143.00
1981	150.00	123.00	---	---	---	---	---	---	---	93.00	90.00	90.00	90.50
						ALFALFA HAY, BALED (Dollars per Ton)							
1980	115.50	116.00	112.00	110.00	100.00	99.50	95.00	94.00	91.00	93.50	96.50	101.00	3/
1981	100.00	97.00	96.00	89.00	86.00	82.00	71.00	65.00	69.00	71.00	76.00	81.00	3/
						ALL HAY, BALED (Dollars per Ton)							
1980	111.50	110.50	108.00	108.00	95.50	95.00	91.00	89.50	87.00	91.00	93.00	99.50	95.00
1981	98.00	97.00	94.00	81.00	85.00	78.00	70.00	64.00	68.00	69.00	73.00	78.00	74.50

1/ The marketing season for dry beans is September 1 to August 31.
2/ The marketing season for cotton and cottonseed is August 1 to July 31.
3/ Not available.

DRY BEANS: Acreage, yield, and production, by variety, California, 1980-81

Variety	Acreage Harvested		Yield per Acre		Production (clean)	
	1980	1981	1980	1981	1980	1981
	1,000 Acres		Pounds		1,000 Cwt.	
Large Limas	34.0	30.0	2,230	2,070	758	621
Baby Limas	19.0	27.0	2,350	2,330	447	629
All Limas	53.0	57.0	2,270	2,190	1,205	1,250
Small White	4.3	6.5	2,000	2,150	86	140
Pink	44.0	42.0	1,590	1,670	700	700
Blackeye	43.0	53.0	1,620	1,660	698	880
Light Red Kidney	39.0	36.0	1,740	1,810	678	650
Dark Red Kidney	16.0	10.5	1,740	1,710	279	180
Garbanzo	8.0	6.0	840	700	67	42
Miscellaneous 1/	5.7	10.0	1,750	1,800	100	180
TOTAL	213.0	221.0	1,790	1,820	3,813	4,022

1/ Includes pinto, cranberry, small red, commercial green baby limas and other miscellaneous varieties. Garden seed beans have been excluded.

ALFALFA SEED: Production by variety, California, 1980-81

Varieties	1980 Crop	1981 Crop	Varieties	1980 Crop	1981 Crop
PUBLIC VARIETIES	Pounds		Noncertified	Pounds	
Certified			Hardy	175,000	3,000
Agate	9,000	---	Non-Hardy	4,185,000	6,575,000
ARC	200,000	192,000	TOTAL	4,360,000	6,578,000
Baker	290,000	94,000			
CUF-101	2,194,000	4,300,000	PROPRIETARY		
Dawson	39,000	---	VARIETIES 1/		
Hayden	128,000	---	Certified		
Lew	275,000	27,000	Hardy	16,965,000	19,700,000
Mesa Sirsa	270,000	466,000	Non-Hardy	5,350,000	10,900,000
Mesilla	100,000	94,000	TOTAL	22,315,000	30,600,000
Moapa 69	3,240,000	4,900,000			
Ranger	35,000	63,000			
Riley	200,000	200,000	Noncertified		
Sonora 70	35,000	---	Hardy	4,400,000	3,102,000
U.C. Salton	265,000	278,000	Non-Hardy	1,200,000	2,600,000
Williamsburg	240,000	151,000	TOTAL	5,600,000	5,702,000
TOTAL	7,520,000	10,765,000			
			EXPORT VARIETIES 2/	605,000	615,000
			Other 3/	160,000	260,000
			Total California Production	40,560,000	54,520,000

1/ PROPRIETARY: All varieties which are owned exclusively by firms or private industry either through their own breeding programs or through licensing arrangements with other breeders, and primarily for U.S. consumption.

2/ EXPORTS: All varieties owned by foreign firms and under contract with local firms for multiplication. May be California or O.E.C.D. certified or noncertified and primarily for foreign consumption.

3/ OTHER: Certified varieties.

BARLEY VARIETIES: Planted acreage and percentage, by districts, California, 1980 and 1981 revised

Varietal Name		1981 Crop					1981 Variety Totals	1980 Variety Totals
		Sacramento Valley	San Joaquin Valley	Coast	Southern California	Northern and Sierra Cos.		
FEED VARIETIES								
C.M. 72	Acres	---	100,000	21,000	12,000	---	133,000	189,000
	Percent	---	28.7	11.6	20.3	---	18.0	23.6
Briggs	Acres	28,000	4,000	58,000	23,000	---	113,000	100,000
	Percent	35.0	1.2	32.0	39.0	---	15.3	12.5
C.M. 67	Acres	21,000	41,000	26,000	1,000	---	89,000	98,000
	Percent	26.3	11.8	14.4	1.7	---	12.0	12.3
Prato	Acres	13,000	17,000	40,000	2,000	---	72,000	
	Percent	16.3	4.9	22.1	3.4	---	9.7	1/
N.K. Kombyne	Acres	1,000	60,000	---	---	---	61,000	118,000
	Percent	1.2	17.2	---	---	---	8.2	14.8
Gus	Acres	---	39,000	---	---	1,000	40,000	60,000
	Percent	---	11.2	---	---	1.4	5.4	7.5
U.C. 566	Acres	---	29,000	8,000	5,000	---	42,000	78,000
	Percent	---	8.3	4.4	8.5	---	5.7	9.7
Arivat	Acres	9,000	1,000	27,000	6,000	---	43,000	18,000
	Percent	11.2	0.3	14.9	10.1	---	5.8	2.2
Steptoe	Acres	---	---	---	1,000	19,000	20,000	13,000
	Percent	---	---	---	1.7	26.4	2.7	1.6
N.K. Sunbar 401	Acres	---	16,000	---	2,000	---	18,000	
	Percent	---	4.6	---	3.4	---	2.4	1/
N.K. Sunbar 400	Acres	---	15,000	---	---	---	15,000	
	Percent	---	4.3	---	---	---	2.0	1/
Atlas	Acres	8,000	---	---	5,000	---	13,000	3,000
	Percent	10.0	---	---	8.5	---	1.8	0.4
N.K. Kombar	Acres	---	9,000	---	---	---	9,000	25,000
	Percent	---	2.6	---	---	---	1.2	3.1
Winter Tennessee	Acres	---	---	---	---	---	1/	15,000
	Percent	---	---	---	---	---	1/	1.9
MALTING VARIETIES								
Hannchen	Acres	---	---	---	---	---	1/	14,000
	Percent	---	---	---	---	---	1/	1.8
Klages	Acres	---	---	---	---	30,000	30,000	17,000
	Percent	---	---	---	---	41.6	4.1	2.1
Manker	Acres	---	---	---	---	10,000	10,000	
	Percent	---	---	---	---	13.9	1.4	1/
OTHER AND UNKNOWN VARIETIES	Acres	---	17,000	1,000	2,000	12,000	32,000	52,000
	Percent	---	4.9	0.6	3.4	16.7	4.3	6.5
STATE TOTAL	Acres	80,000	348,000	181,000	59,000	72,000	740,000	800,000
	Percent	10.8	47.0	24.5	8.0	9.7	100.0	100.0

1/ Insufficient reports -- included in "Other and Unknown Varieties".

WHEAT VARIETIES: Planted acreage and percentage by districts, California, 1980 and 1981 Revised

Variety in Accordance with Official U.S. Grain Standards		1981 Crop					1981 Total Acres	1980 Total Acres
		Sacramento Valley	San Joaquin Valley	Coast	Southern California	Sierra & No. Calif.		
White Varieties								
Hyslop	Acres	---	---	---	---	12,000	12,000	16,000
	Percent	---	---	---	---	24.5	0.8	1.3
Nugaines - Gaines	Acres	---	---	---	---	9,000	9,000	15,000
	Percent	---	---	---	---	18.4	0.6	1.2
Onas 53	Acres	---	---	2,000	---	---	2,000	---
	Percent	---	---	2.1	---	---	0.1	---
Ramona 50	Acres	---	---	6,000	2,000	---	8,000	2,000
	Percent	---	---	6.5	0.9	---	0.6	0.2
Other & Unknown White	Acres	---	7,000	---	4,000	---	11,000	6,000
	Percent	---	1.3	---	1.8	---	0.8	0.5
Red Varieties								
Anza	Acres	478,000	208,000	27,000	28,000	10,000	751,000	590,000
	Percent	89.1	38.3	29.0	12.2	20.4	51.8	47.8
Cajeme 71	Acres	8,000	---	---	5,000	---	13,000	30,000
	Percent	1.5	---	---	2.2	---	0.9	2.4
INIA 66 or 66R	Acres	2,000	13,000	49,000	---	---	64,000	75,000
	Percent	0.4	2.4	52.7	---	---	4.4	6.1
Probred	Acres	10,000	21,000	---	1,000	---	32,000	30,000
	Percent	1.9	3.9	---	0.4	---	2.2	2.4
Shasta	Acres	6,000	---	---	---	---	6,000	9,000
	Percent	1.1	---	---	---	---	0.4	0.7
Tanori 71	Acres	2,000	---	---	---	---	2,000	27,000
	Percent	0.4	---	---	---	---	0.1	2.2
W 433	Acres	---	4,000	---	---	---	4,000	1,000
	Percent	---	0.7	---	---	---	0.3	0.1
W 444	Acres	---	23,000	---	---	---	23,000	16,000
	Percent	---	4.2	---	---	---	1.6	1.3
Yecora Rojo	Acres	20,000	234,000	3,000	41,000	4,000	302,000	271,000
	Percent	3.7	43.1	3.2	17.9	8.1	20.8	21.9
Other and Unknown Red	Acres	1,000	5,000	2,000	1,000	9,000	18,000	33,000
	Percent	0.2	0.9	2.2	0.4	18.4	1.2	2.7
Durum Varieties								
Modoc	Acres	---	5,000	---	---	---	5,000	---
	Percent	---	0.9	---	---	---	0.4	---
1000D	Acres	---	---	---	58,000	---	58,000	13,000
	Percent	---	---	---	25.3	---	4.0	1.1
Aldura	Acres	---	---	---	28,000	---	28,000	3,000
	Percent	---	---	---	12.2	---	1.9	0.2
Mexicali 75	Acres	---	---	---	45,000	---	45,000	16,000
	Percent	---	---	---	19.7	---	3.1	1.3
Produra	Acres	---	5,000	---	11,000	---	16,000	41,000
	Percent	---	0.9	---	4.8	---	1.1	3.3
Jori	Acres	---	3,000	---	2,000	---	5,000	---
	Percent	---	0.6	---	0.9	---	0.4	---
Other and Unknown Durum	Acres	7,000	---	---	3,000	3,000	13,000	32,000
	Percent	1.3	---	---	1.3	6.1	0.9	2.6
OTHER WHEAT VARIETIES	Acres	2,000	15,000	4,000	---	2,000	23,000	9,000
	Percent	0.4	2.8	4.3	---	4.1	1.6	0.7
STATE TOTAL	Acres	536,000	543,000	93,000	229,000	49,000	1,450,000	1,235,000
	Percent	37.0	37.4	6.4	15.8	3.4	100.0	100.0

BARLEY: Acreage, yield, and production, by counties, California, 1980-81

County	1980				1981			
	Acres Planted	Acres harv. for grain	Yield-Bushel Harvested	Production Bushel	Acres Planted	Acres harv. for grain	Yield-Bushel Harvested	Production Bushel
Del Norte	---	---	---		---	---	---	---
Humboldt	---	---	---		---	---	---	---
Mendocino	1,000	900	35.6	32,000	1,000	900	36.7	33,000
	1,000	900	35.6	32,000	1,000	900	36.7	33,000
Shasta	1,500	1,000	47.0	47,000	1,500	1,000	46.0	46,000
Siskiyou	40,000	34,800	75.0	2,610,000	40,000	34,800	78.1	2,718,000
Trinity	---	---	---	---	---	---	---	---
	41,500	35,800	74.2	2,657,000	41,500	35,800	77.2	2,764,000
Lassen	4,400	3,500	54.3	190,000	4,200	3,400	72.1	245,000
Modoc	23,400	19,500	80.0	1,560,000	23,000	19,000	94.1	1,787,000
Plumas	300	200	65.0	13,000	1,300	1,100	25.5	28,000
	28,100	23,200	76.0	1,763,000	28,500	23,500	87.7	2,060,000
Alameda	8,500	6,500	35.1	228,000	6,800	5,000	36.0	180,000
Contra Costa	7,200	6,100	61.0	372,000	7,000	6,100	60.0	366,000
Lake	300	300	50.0	15,000	300	200	50.0	10,000
Marin	---	---	---	---	100	100	40.0	4,000
Monterey	56,000	49,000	50.0	2,450,000	57,000	48,500	46.0	2,231,000
Napa	100	100	50.0	5,000	200	200	45.0	9,000
San Benito	9,200	8,500	58.2	495,000	9,100	8,400	61.0	512,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	90,000	82,000	50.0	4,100,000	97,600	90,000	54.0	4,860,000
San Mateo	1,700	1,500	50.0	75,000	1,400	1,200	44.2	53,000
Santa Clara	1,300	1,100	62.7	69,000	1,300	1,100	50.0	55,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	100	100	40.0	4,000	---	---	---	---
	174,400	155,200	50.3	7,813,000	180,800	160,800	51.5	8,280,000
Butte	4,700	3,900	54.1	211,000	4,800	3,800	61.1	232,000
Colusa	17,500	15,000	62.0	930,000	17,000	13,500	66.7	900,000
Glenn	8,000	7,100	37.5	266,000	9,000	7,200	41.9	302,000
Sacramento	1,500	1,200	95.8	115,000	1,700	1,000	89.0	89,000
Solano	9,500	8,300	58.3	484,000	9,700	7,500	57.1	428,000
Sutter	14,500	12,000	55.0	660,000	15,000	11,500	86.5	995,000
Tehama	3,000	2,800	37.5	105,000	3,500	3,000	42.0	126,000
Yolo	29,500	27,500	45.0	1,237,000	17,300	14,000	65.0	910,000
Yuba	2,500	1,000	48.0	48,000	2,100	600	58.3	35,000
	90,700	78,800	51.5	4,056,000	80,100	62,100	64.7	4,017,000
Fresno	130,900	121,900	76.5	9,330,000	99,800	91,600	73.5	6,733,000
Kern	37,000	33,000	79.0	2,607,000	33,000	29,000	72.0	2,088,000
Kings	91,000	86,000	70.0	6,020,000	97,000	90,000	70.7	6,362,000
Madera	19,800	17,300	49.0	848,000	20,000	16,500	58.0	957,000
Merced	23,500	19,900	72.0	1,433,000	20,300	15,700	64.6	1,014,000
San Joaquin	31,000	27,000	75.0	2,025,000	30,000	26,000	74.0	1,924,000
Stanislaus	18,600	16,000	56.0	896,000	19,000	16,000	60.4	966,000
Tulare	54,500	51,000	59.0	3,009,000	29,000	23,300	69.3	1,615,000
	406,300	372,100	70.3	26,168,000	348,100	308,100	70.3	21,659,000
Alpine	---	---	---	---	---	---	---	---
Amador	500	500	80.0	40,000	400	300	73.3	22,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	600	500	40.0	20,000	600	500	38.0	19,000
Sierra	100	100	20.0	2,000	100	100	20.0	2,000
Tuolumne	100	100	40.0	4,000	---	---	---	---
	1,300	1,200	55.0	66,000	1,100	900	47.8	43,000
Imperial	3,000	1,900	75.3	143,000	2,500	1,500	82.0	123,000
Los Angeles	7,600	6,000	19.0	114,000	6,300	5,800	12.6	73,000
Orange	2,400	1,600	30.0	48,000	4,800	4,000	35.0	140,000
Riverside	24,300	20,800	30.2	628,000	28,500	25,300	25.0	632,000
San Bernardino	3,000	2,000	46.0	92,000	3,300	1,800	47.8	86,000
San Diego	4,900	3,500	30.0	105,000	4,500	3,000	31.0	93,000
Santa Barbara	6,500	5,000	63.8	319,000	5,000	3,500	52.0	182,000
Ventura	5,000	4,000	35.0	140,000	4,000	3,000	45.0	135,000
	56,700	44,800	35.5	1,589,000	58,900	47,900	30.6	1,464,000
STATE TOTAL	800,000	712,000	62.0	44,144,000	740,000	640,000	63.0	40,320,000

CORN: Acreage, yield, and production, by counties, California, 1980-81

County	1980				1981			
	Acres Seeded All Purposes	Acres Harv. for Grain	Yield Per Acre Bu.	Production Bushels	Acres Seeded All Purposes	Acres Harv. for Grain	Yield per Acre Bu.	Production Bushels
Del Norte	---	---	---	---	---	---	---	---
Humboldt	2,500	---	---	---	2,000	---	---	---
Mendocino	---	---	---	---	300	---	---	---
	2,500	---	---	---	2,300	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	500	---	---	---	500	---	---	---
Trinity	---	---	---	---	---	---	---	---
	500	---	---	---	500	---	---	---
Lassen	400	200	106.0	21,200	300	100	104.0	10,400
Modoc	200	200	50.0	10,000	200	200	53.0	10,600
Plumas	---	---	---	---	---	---	---	---
	600	400	78.0	31,200	500	300	70.0	21,000
Alameda	500	500	143.8	71,900	600	600	129.5	77,700
Contra Costa	3,200	2,600	110.0	286,000	2,800	2,500	120.0	300,000
Lake	100	100	81.0	8,100	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	2,600	2,000	142.0	284,000	3,200	2,200	144.0	316,800
Napa	---	---	---	---	---	---	---	---
San Benito	1,100	---	---	---	1,000	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	300	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	100	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	800	---	---	---	1,200	---	---	---
	8,300	5,200	125.0	650,000	9,200	5,300	131.0	694,500
Butte	4,300	3,500	146.0	511,000	4,900	3,700	137.0	506,900
Colusa	7,700	7,000	139.0	973,000	8,200	7,800	142.0	1,107,600
Glenn	9,600	7,500	125.0	937,500	11,200	8,700	130.0	1,131,000
Sacramento	55,300	50,000	150.0	7,500,000	58,200	51,000	137.0	6,987,000
Solano	25,700	25,000	135.5	3,386,400	27,700	27,000	137.0	3,699,000
Sutter	9,300	7,300	132.0	963,600	8,000	6,500	115.0	747,500
Tehama	1,400	1,000	100.0	100,000	1,600	1,100	107.0	117,700
Yolo	38,700	36,000	135.0	4,860,000	36,000	34,000	139.0	4,726,000
Yuba	1,500	500	160.0	80,000	2,700	1,200	135.0	162,000
	153,500	137,800	140.1	19,311,500	158,500	141,000	136.1	19,184,700
Fresno	16,200	7,000	100.0	700,000	17,600	6,500	90.0	585,000
Kern	13,400	2,400	107.0	256,800	10,000	2,000	100.0	200,000
Kings	19,500	10,000	116.0	1,160,000	21,500	10,700	108.2	1,157,800
Madera	13,200	8,000	100.0	800,000	14,200	7,500	97.0	727,500
Merced	35,300	8,300	118.0	979,400	34,100	9,000	117.0	1,053,000
San Joaquin	88,000	67,000	147.1	9,858,800	95,100	68,000	138.0	9,384,000
Stanislaus	37,100	7,000	110.0	770,000	41,900	7,500	122.0	915,000
Tulare	58,400	16,500	114.0	1,881,000	60,400	17,000	106.0	1,802,000
	281,100	126,200	130.0	16,406,000	294,800	128,200	123.4	15,824,300
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	100	100	138.0	13,800	100	100	135.0	13,500
Sierra	---	---	---	---	100	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	100	100	138.0	13,800	200	100	135.0	13,500
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	1,200	300	125.0	37,500	1,100	100	120.0	12,000
San Bernardino	700	---	---	---	1,800	---	---	---
San Diego	700	---	---	---	500	---	---	---
Santa Barbara	800	---	---	---	600	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,400	300	125.0	37,500	4,000	100	120.0	12,000
STATE TOTAL	450,000	270,000	135.0	36,450,000	470,000	275,000	130.0	35,750,000

DRY BEANS: Acreage, yield, and production, by counties, California, 1980-81

County	1980				1981			
	Acres Planted	Acres Harvested	Yield Per Acre - Lb.	Production Cwt.	Acres Planted	Acres Harvested	Yield Per Acre - Lb.	Production Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	8,100	8,100	2,095	169,700	8,200	7,800	2,159	168,400
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	4,900	4,900	1,133	55,500	4,200	3,600	786	28,300
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	13,000	13,000	1,732	225,200	12,400	11,400	1,725	196,700
Butte	6,500	6,500	1,942	126,200	6,200	5,700	1,932	110,100
Colusa	11,600	11,600	1,702	197,400	13,000	12,600	1,752	220,700
Glenn	10,600	10,600	1,618	171,500	9,400	8,900	1,619	144,100
Sacramento	1,500	1,500	1,767	26,500	1,600	1,300	1,662	21,600
Solano	13,600	13,600	1,557	211,700	15,700	15,100	1,685	254,500
Sutter	25,300	25,300	1,739	440,000	26,000	25,200	1,810	456,200
Tehama	1,700	1,700	1,906	32,400	2,100	1,900	1,953	37,100
Yolo	4,600	4,600	1,687	77,600	7,700	7,200	1,756	126,400
Yuba	1,100	1,100	1,800	19,800	1,400	1,300	1,769	23,000
	76,500	76,500	1,703	1,303,100	83,100	79,200	1,760	1,393,700
Fresno	10,800	10,800	1,623	175,300	12,100	12,000	1,653	198,400
Kern	5,700	5,700	1,528	87,100	8,600	8,600	1,730	148,800
Kings	1,000	1,000	1,540	15,400	2,000	2,000	1,550	31,000
Madera	5,000	5,000	1,680	84,000	7,300	7,100	1,715	121,800
Merced	9,500	9,500	1,907	181,200	9,700	9,300	1,926	179,100
San Joaquin	28,900	28,900	1,880	543,300	32,300	29,900	1,976	590,800
Stanislaus	32,500	32,500	2,155	700,300	33,300	31,500	2,058	648,400
Tulare	11,700	11,700	1,679	196,500	12,500	12,300	1,710	210,300
	105,100	105,100	1,887	1,983,100	117,800	112,700	1,889	2,128,600
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	10,200	10,200	1,573	160,400	10,000	10,000	1,722	172,200
Ventura	5,000	5,000	1,748	87,400	5,200	5,200	1,756	91,300
	15,200	15,200	1,630	247,800	15,200	15,200	1,734	263,500
Other Counties 1/	3,200	3,200	1,681	53,800	2,500	2,500	1,580	39,500
State Total	213,000	213,000	1,790	3,813,000	231,000	221,000	1,820	4,022,000

1/ Includes those counties which normally have less than 1,000 acres planted.

OAT: Acreage, yield, and production, by counties, California, 1980-81

County	1980				1981			
	Acres Seeded All Purposes	Acres Harv. for Grain	Yield per Acre Bu.	Production Bushels	Acres Seeded All Purposes	Acres Harv. for Grain	Yield per Acre Bu.	Production Bushels
Del Norte	---	---	---	---	---	---	---	---
Humbolst	---	---	---	---	100	100	40.0	4,000
Mendocino	1,300	900	41.1	37,000	700	700	40.0	28,000
	1,300	900	41.1	37,000	800	800	40.0	32,000
Shasta	1,500	600	60.0	36,000	1,000	300	60.0	18,000
Siskiyou	13,000	12,700	101.4	1,288,000	11,700	9,500	97.1	922,000
Trinity	---	---	---	---	---	---	---	---
	14,500	13,300	99.5	1,324,000	12,700	9,800	95.9	940,000
Lassen	7,000	600	65.0	39,000	6,800	700	70.0	49,000
Modoc	3,000	1,700	80.0	136,000	2,900	1,500	73.3	110,000
Plumas	2,500	600	51.7	31,000	2,400	900	84.4	76,000
	12,500	2,900	71.0	206,000	12,100	3,100	75.8	235,000
Alameda	11,900	---	---	---	11,900	---	---	---
Contra Costa	3,500	---	---	---	3,500	---	---	---
Lake	1,700	400	52.5	21,000	2,700	500	62.0	31,000
Marin	4,400	---	---	---	4,500	---	---	---
Monterey	6,200	1,100	50.0	55,000	6,300	1,000	55.0	55,000
Napa	3,900	300	53.3	16,000	4,000	300	46.7	14,000
San Benito	6,800	500	50.0	25,000	7,200	600	50.0	30,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	25,100	1,900	44.2	84,000	25,200	1,600	46.3	74,000
San Mateo	5,000	3,200	39.7	127,000	4,000	3,000	41.3	124,000
Santa Clara	5,700	---	---	---	5,000	---	---	--
Santa Cruz	600	---	---	---	1,000	---	---	---
Sonoma	24,000	2,000	92.0	184,000	24,000	1,800	61.7	111,000
	98,800	9,400	54.5	512,000	99,300	8,800	49.9	439,000
Butte	9,100	5,600	60.0	336,000	7,600	5,000	61.0	305,000
Colusa	2,100	500	62.0	31,000	1,800	200	65.0	13,000
Glenn	3,100	500	46.0	23,000	4,200	300	46.7	14,000
Sacramento	12,900	1,300	39.2	51,000	10,800	1,000	44.0	44,000
Solano	13,600	4,300	54.9	236,000	11,000	3,500	57.1	200,000
Sutter	3,000	1,300	57.7	75,000	2,700	1,200	51.7	62,000
Tehama	8,600	600	56.7	34,000	7,400	500	56.0	28,000
Yolo	6,000	1,000	51.0	51,000	5,000	900	52.2	47,000
Yuba	2,200	100	60.0	6,000	2,000	1,000	57.0	57,000
	60,600	15,200	55.5	843,000	52,500	13,600	56.6	770,000
Fresno	2,500	1,200	50.0	60,000	2,700	1,400	50.0	70,000
Kern	7,200	1,000	48.0	48,000	7,800	800	50.0	40,000
Kings	5,100	1,700	47.1	80,000	5,600	1,200	45.0	54,000
Madera	6,600	3,600	60.0	216,000	7,200	3,100	59.0	183,000
Merced	18,800	2,700	47.8	129,000	20,500	2,500	45.2	113,000
San Joaquin	15,100	4,700	63.6	299,000	16,500	4,500	60.0	270,000
Stanislaus	26,300	1,100	52.7	58,000	28,600	1,500	46.0	69,000
Tulare	16,900	400	62.5	25,000	18,500	1,000	62.0	62,000
	98,500	16,400	55.8	915,000	107,400	16,000	53.8	861,000
Alpine	---	---	---	---	---	---	---	---
Amador	1,400	300	50.0	15,000	1,300	200	60.0	12,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	8,000	3,300	39.1	129,000	7,800	3,000	35.7	107,000
Sierra	2,000	300	40.0	12,000	1,900	400	40.0	16,000
Tuolumne	1,500	300	56.7	17,000	1,500	---	---	---
	12,900	4,200	41.2	173,000	12,500	3,600	37.5	135,000
Imperial	1,000	---	---	---	900	---	---	---
Los Angeles	6,800	200	45.0	9,000	5,700	200	35.0	7,000
Orange	2,000	---	---	---	1,700	---	---	---
Riverside	12,600	3,000	40.0	120,000	10,300	1,500	40.0	60,000
San Bernardino	11,600	2,400	41.7	100,000	9,800	500	40.0	20,000
San Diego	5,400	1,200	46.7	56,000	4,600	1,400	42.1	59,000
Santa Barbara	9,000	600	50.0	30,000	7,600	500	60.0	30,000
Ventura	2,500	300	50.0	15,000	2,100	200	60.0	12,000
	50,900	7,700	42.9	330,000	42,700	4,300	43.9	188,000
STATE TOTAL	350,000	70,000	62.0	4,340,000	340,000	60,000	60.0	3,600,000

RICE: Acreage, yield, and production, by counties, California, 1980-81

County	1980				1981			
	Acres Seeded	Acres Harvested	Yield per acre-lbs.	Production (cwt.)	Acres Seeded	Acres Harvested	Yield per acre-lbs.	Production (cwt.)
Butte	105,000	104,000	6,550	6,812,000	113,500	112,000	7,130	7,991,000
Colusa	139,000	138,000	6,560	9,052,000	145,500	144,000	7,360	10,599,000
Glenn	77,500	77,000	6,750	5,197,000	91,500	90,000	7,200	6,484,000
Sacramento	18,000	18,000	6,100	1,098,000	20,000	19,000	7,300	1,387,000
Sutter	98,500	98,000	6,500	6,370,000	105,500	104,000	7,400	7,696,000
Tehama	200	200	6,000	12,000	2,800	2,800	6,000	168,000
Yolo	36,000	36,000	6,300	2,268,000	44,000	43,000	7,500	3,225,000
Yuba	34,000	34,000	6,400	2,176,000	36,000	35,000	7,500	2,625,000
	508,200	505,200	6,530	32,985,000	558,800	549,800	7,310	40,175,000
Fresno	11,000	11,000	5,600	616,000	9,000	9,000	6,600	594,000
Kern	5,000	4,500	4,000	180,000	4,000	4,000	3,500	140,000
Kings	4,000	4,000	5,000	200,000	3,000	3,000	7,000	210,000
Madera	400	400	6,000	24,000	200	200	6,500	13,000	
Merced	12,000	000	6,200	744,000	13,500	13,000	6,100	793,000
San Joaquin	8,000	00	6,000	480,000	7,000	7,000	6,200	434,000
Stanislaus	5,000	700	5,790	272,000	5,000	5,000	6,500	325,000
Tulare	5,400	5,200	5,100	265,000	3,000	3,000	6,100	183,000
	50,800	49,800	5,580	2,781,000	44,700	44,200	6,090	2,692,000
Placer	10,000	10,000	6,200	620,000	11,500	11,000	6,300	693,000
STATE	569,000	565,000	6,440	36,386,000	615,000	605,000	7,200	43,560,000

COTTON: Acreage, yield, and production, by counties, California, 1980-81

County	1980					1981				
	Acreage		Yield Per Acre		Production 480 Lb. Net Wt. Bales	Acreage		Yield Per Acre		Production 480 Lb. Net Wt. Bales
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
Fresno	433,000	430,000	1,047	1,054	944,200	444,000	443,000	1,206	1,209	1,115,800
Kern	420,000	418,000	955	960	835,700	392,000	390,000	1,144	1,150	934,200
Kings	281,000	280,000	848	851	496,600	309,000	307,000	985	991	633,900
Madera	54,000	54,000	772	772	86,900	48,000	47,000	942	962	94,200
Merced	66,000	65,000	902	916	124,000	62,000	61,000	1,046	1,063	135,100
Tulare	176,000	174,000	780	789	286,100	160,000	159,000	967	973	322,200
San Joaquin Vly. Totals	1,430,000	1,421,000	931	937	2,773,500	1,415,000	1,407,000	1,098	1,104	3,235,400
Imperial	86,000	86,000	1,424	1,424	255,100	87,000	86,000	1,112	1,125	201,500
Riverisde	31,000	30,500	1,173	1,192	75,800	35,000	34,500	1,266	1,284	92,300
So. California Totals	117,000	116,500	1,357	1,363	330,900	122,000	120,500	1,156	1,170	293,800
Other 1/	3,000	2,500	736	883	4,600	3,000	2,500	928	1,114	5,800
STATE TOTALS*	1,550,000	1,540,000	963	969	3,109,000	1,540,000	1,530,000	1,102	1,109	3,535,000

1/ San Benito, San Bernardino.
* The above totals do not include American Pima cotton.

SORGHUM GRAIN: Acreage, yield, and production, by counties, California, 1980-81

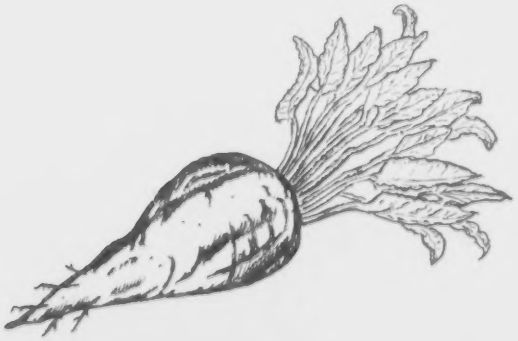
County	1980				1981			
	Acres Seeded All Purposes	Acres Harv. for Grain	Yield Per Acre Bushel	Production Bushels	Acres Seeded All Purposes	Acres Harv. for Grain	Yield Per Acre Bushel	Production Bushels
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	2,300	2,000	84.0	168,000	1,700	1,500	84.7	127,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	2,300	2,000	84.0	168,000	1,700	1,500	84.7	127,000
Butte	5,500	5,000	85.0	425,000	5,400	5,000	87.0	435,000
Colusa	13,000	12,000	78.0	936,000	6,500	6,000	78.0	468,000
Glenn	10,800	10,000	80.0	800,000	5,400	5,000	81.0	405,000
Sacramento	3,200	3,000	94.0	282,000	4,300	4,000	93.0	372,000
Solano	3,200	3,000	90.0	270,000	2,200	2,100	91.9	193,000
Sutter	22,500	22,000	70.0	1,541,000	19,400	19,000	73.0	1,387,000
Tehama	2,200	2,000	85.0	170,000	3,200	3,000	88.3	265,000
Yolo	16,500	16,000	71.0	1,136,000	15,000	14,500	73.0	1,059,000
Yuba	2,200	2,000	70.0	140,000	1,100	1,000	75.0	75,000
	79,100	75,000	76.0	5,700,000	62,500	59,600	78.2	4,659,000
Fresno	4,400	3,800	75.0	285,000	5,500	5,000	73.0	365,000
Kern	17,200	16,300	67.0	1,092,000	15,200	14,000	71.0	994,000
Kings	11,300	9,800	66.0	647,000	15,000	14,000	65.0	910,000
Madera	4,000	3,700	68.1	252,000	4,500	4,000	67.5	270,000
Merced	3,000	2,500	66.0	165,000	3,000	2,500	69.2	173,000
San Joaquin	3,500	3,000	74.0	222,000	4,000	3,600	73.1	263,000
Stanislaus	2,100	2,000	89.5	179,000	2,200	2,000	88.0	176,000
Tulare	19,500	17,500	72.7	1,272,000	18,100	17,000	74.0	1,258,000
	65,000	58,600	70.2	4,114,000	67,500	62,100	71.0	4,409,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	6,300	5,900	78.0	460,000	9,500	8,000	75.0	600,000
Los Angeles	1,000	500	56.0	28,000	1,000	500	52.0	26,000
Orange	---	---	---	---	---	---	---	---
Riverside	4,300	4,000	62.5	250,000	2,500	2,000	56.5	113,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	1,900	1,500	40.0	60,000	700	500	40.0	20,000
	13,500	11,900	67.1	798,000	13,700	11,000	69.0	759,000
Other 1/	5,100	4,500	70.2	316,000	4,600	3,800	67.9	258,000
STATE TOTAL	165,000	152,000	73.0	11,096,000	150,000	138,000	74.0	10,212,000

1/ Includes those counties which normally have less than 500 acres planted.

SUGAR BEETS: Acreage, yield, and production, by counties, California, 1980-81

County	1980					1981				
	Acres Planted	Acres Harvested	Yield Per Acre - Tons	Production Tons	Percent Sucrose	Acres Planted	Acres Harvested	Yield Per Acre - Tons	Production Tons	Percent Sucrose
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	2,500	2,400	25.0	60,000	15.27	3,100	2,800	27.5	77,000	14.99
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	11,700	11,400	32.9	375,000	14.73	15,500	14,800	35.3	523,000	14.55
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	5,000	4,900	23.1	113,000	15.53	4,600	4,200	25.7	108,000	15.78
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	1,600	1,600	20.0	32,000	15.68	1,600	1,500	21.3	32,000	14.72
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	2,500	2,400	29.6	71,000	15.41	3,000	2,700	34.8	94,000	14.86
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	23,300	22,700	28.7	651,000	15.04	27,800	26,000	32.1	834,000	14.79
Butte	3,200	3,100	22.9	71,000	13.93	2,800	2,600	23.8	62,000	13.72
Colusa	7,100	7,100	24.1	171,000	15.36	7,200	7,000	24.3	170,000	15.08
Glenn	6,400	6,300	19.4	122,000	14.09	6,900	6,600	22.0	145,000	14.04
Sacramento	4,200	4,100	21.5	88,000	15.31	4,800	4,500	25.1	113,000	15.10
Solano	19,000	18,700	28.4	531,000	16.21	25,500	25,200	26.9	678,000	15.24
Sutter	6,200	5,800	21.0	122,000	15.96	5,700	5,500	24.7	136,000	15.55
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	15,300	15,200	16.6	253,000	15.28	21,100	20,000	25.0	500,000	15.12
Yuba	---	---	---	---	---	---	---	---	---	---
	61,400	60,300	22.5	1,358,000	15.54	74,000	71,400	25.3	1,804,000	15.06
Fresno	22,800	22,500	29.2	657,000	14.35	23,600	23,300	29.5	687,000	14.53
Kern	18,800	18,100	26.7	483,000	13.71	19,200	18,800	29.6	557,000	13.93
Kings	1,200	1,000	21.0	21,000	14.18	2,400	2,200	25.9	57,000	14.00
Madera	6,000	5,900	23.2	137,000	13.52	8,200	8,000	25.8	206,000	13.65
Merced	20,100	20,000	25.6	511,000	15.89	22,300	22,000	27.0	593,000	16.08
San Joaquin	26,200	25,600	25.9	663,000	15.73	31,600	29,000	26.0	754,000	15.47
Stanislaus	3,800	3,600	24.7	89,000	14.61	4,200	4,000	25.8	103,000	14.05
Tulare	7,500	7,200	28.3	204,000	13.56	7,400	7,100	30.4	216,000	13.70
	106,400	103,900	26.6	2,765,000	14.76	118,900	114,400	27.7	3,173,000	14.80
Imperial	34,800	34,300	27.0	926,000	17.10	40,600	40,400	28.4	1,147,000	16.29
Los Angeles	3,100	3,100	25.5	79,000	15.76	2,000	1,900	22.6	43,000	15.70
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	2,000	1,900	23.2	44,000	15.10	3,200	2,900	27.6	80,000	14.60
Ventura	---	---	---	---	---	---	---	---	---	---
	39,900	39,300	26.7	1,049,000	16.92	45,800	45,200	28.1	1,270,000	16.16
Other 1/	3,000	2,800	22.1	62,000	15.04	3,500	3,000	23.0	69,000	14.69
STATE TOTAL	234,000	229,000	25.7	5,885,000	15.36	270,000	260,000	27.5	7,150,000	15.10

1/ Includes those counties which normally have less than 1,000 acres planted.



ALL WHEAT: Acreage, yield, and production, by counties, California, 1980-81

County	1980				1981			
	Acres Planted	Acres Harvested	Yield-Bushel Harvested	Production Bushel	Acres Planted	Acres Harvested	Yield-Bushel Harvested	Production Bushel
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	3,000	2,700	39.6	107,000	3,500	3,200	40.9	131,000
Siskiyou	17,500	15,800	77.0	1,217,000	19,500	16,800	77.1	1,296,000
Trinity	---	---	---	---	---	---	---	---
	20,500	18,500	71.6	1,324,000	23,000	20,000	71.4	1,427,000
Lassen	6,000	5,500	53.6	295,000	6,900	6,000	58.5	351,000
Modoc	5,500	5,000	68.0	340,000	6,600	6,000	62.5	375,000
Plumas	---	---	---	---	---	---	---	---
	11,500	10,500	60.5	635,000	13,500	12,000	60.5	726,000
Alameda	1,500	1,300	63.8	83,000	1,700	1,400	65.0	91,000
Contra Costa	6,700	6,000	83.7	502,000	7,500	7,000	80.0	560,000
Lake	1,000	800	43.8	35,000	1,000	800	45.0	36,000
Marin	---	---	---	---	---	---	---	---
Monterey	2,000	1,500	33.3	50,000	2,500	2,000	35.0	70,000
Napa	800	600	16.7	10,000	1,000	800	15.0	12,000
San Benito	1,000	800	43.8	35,000	1,100	1,000	45.0	45,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	71,000	66,000	28.7	1,892,000	78,200	68,000	30.0	2,040,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	84,000	77,000	33.9	2,607,000	93,000	81,000	35.2	2,854,000
Butte	39,000	37,000	80.8	2,989,000	46,000	44,000	80.0	3,520,000
Colusa	58,000	50,000	72.0	3,600,000	67,500	64,000	73.8	4,721,000
Glenn	52,000	50,000	59.0	2,950,000	58,000	53,000	75.1	3,981,000
Sacramento	57,000	55,000	82.0	4,510,000	69,500	66,000	88.9	5,870,000
Solano	56,000	52,000	77.0	4,004,000	68,500	65,500	75.0	4,913,000
Sutter	48,000	45,000	80.0	3,600,000	54,000	51,500	83.0	4,273,000
Tehama	30,000	25,000	50.0	1,250,000	35,000	32,500	60.0	1,950,000
Yolo	110,000	105,000	87.6	9,200,000	124,500	119,000	86.1	10,246,000
Yuba	11,000	10,000	65.0	650,000	12,000	11,500	60.0	690,000
	461,000	429,000	76.3	32,753,000	535,000	507,000	79.2	40,164,000
Fresno	90,000	85,000	84.0	7,140,000	108,500	103,000	80.7	8,310,000
Kern	66,000	61,000	71.1	4,335,000	76,500	73,500	82.9	6,092,000
Kings	56,000	53,000	80.0	4,240,000	92,500	87,000	86.0	7,482,000
Madera	55,000	50,000	81.0	4,050,000	59,500	57,500	88.0	5,060,000
Merced	36,000	30,000	75.0	2,250,000	39,000	37,000	84.0	3,108,000
San Joaquin	70,000	66,000	80.0	5,280,000	72,500	69,500	92.3	6,418,000
Stanislaus	10,000	9,000	74.8	673,000	15,500	14,500	81.3	1,179,000
Tulare	70,000	67,000	70.4	4,720,000	79,000	75,500	78.9	5,958,000
	453,000	421,000	77.6	32,688,000	543,000	517,500	84.3	43,607,000
Alpine	---	---	---	---	---	---	---	---
Amador	500	400	40.0	16,000	500	400	40.0	16,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	9,000	7,200	28.1	202,000	12,000	10,700	29.0	310,000
Sierra	500	400	40.0	16,000	500	400	40.0	16,000
Tuolumne	---	---	---	---	---	---	---	---
	10,000	8,000	29.3	234,000	13,000	11,500	29.7	342,000
Imperial	155,000	150,000	90.0	13,500,000	174,500	166,000	93.0	15,434,000
Los Angeles	7,000	6,000	30.0	180,000	7,800	6,800	40.0	272,000
Orange	---	---	---	---	---	---	---	---
Riverside	22,000	19,000	65.0	1,235,000	33,600	31,500	60.0	1,890,000
San Bernardino	2,000	2,000	40.0	80,000	2,000	1,500	40.0	60,000
San Diego	2,000	2,000	37.0	74,000	2,300	2,000	40.0	80,000
Santa Barbara	5,000	5,000	30.0	150,000	7,300	6,500	30.0	195,000
Ventura	2,000	2,000	20.0	40,000	2,000	1,700	20.0	34,000
	195,000	186,000	82.0	15,259,000	229,500	216,000	83.2	17,965,000
STATE TOTAL	1,235,000	1,150,000	74.3	85,500,000	1,450,000	1,365,000	78.5	107,085,000